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# A Few Choice SEEDS AND PLANTS

WORTHY OF GENERAL CULTURE.




JNO. D. IMLAY.

No. 54 N. 5TH ST. ZANESVILLE, O.

# IMLAY'S

## CATALOGUE OF SEEDS AND PLANTS.

ZANESVILLE, OHIO, JANUARY 1ST, 1900.

TO MY FRIENDS AND PATRONS:

In presenting you with this, my Twelfth Annual Catalogue, I do it with the fullest confidence that its systematic, but plain and straightforward make-up will meet with your hearty approval.

This yearly opportunity of greeting you is a sincere pleasure—a pleasure which grows as the number of my patrons increase. I feel that this greeting is received by you in the same spirit that it is given, and that my earnest efforts to maintain the "good will" of my customers have not been in vain.

Kindly read the following pages, all of which have been written with the greatest care to avoid exaggerated statements. I aim to give plain, honest descriptions of all the leading varieties.

Thanking you for the confidence and patronage given me in the past, and wishing all a prosperous year, I am Very truly yours, JNO. D. IMLAY.

**CUSTOMERS WHO ORDER EARLY** have their seeds on hand when they want them, and avoid unnecessary delay during the rush of the busy season. Make out your order as soon as you receive our catalogue, and remember that heavy seeds and large quantities can be sent cheaply by **Freight** and will reach you in time if **ordered early.**

**MY CATALOGUE**—Please show this **Catalogue** to your friends, and if you should receive an extra copy be kind enough to hand it to some neighbor interested in seeds, who will be glad to get it. We will be glad to send a copy **free** to any of your friends in this or any other country likely to want seeds. In return I will ask you to **speak a good word for me** to your friends and neighbors. An order this season no matter how small, secures my Catalogue for next as soon as issued.

**CHANGE OF ADDRESS**—If you have changed, or intend to change your address please let me know, and I will change it on my books, so that you will receive my Catalogue without application, at your new Post-Office.

**LARGE ORDERS**—Any Market Gardener, Institution or individual wishing seeds in large quantities, is requested to mail me a list of what they want and I will promptly return it with the very lowest prices marked. **A letter of inquiry may save you dollars** if you want to buy in quantity.

**TERMS**—My terms are strictly cash. Remittance should accompany all orders.

**PRICES**—Prices are quoted by the packet, ounce, pound, quart and bushel. They are the ruling prices at this date and do not include cost of transportation.

**POSTAGE**—I send postpaid, to any postoffice in the United States, all packets or ounces of Flower and Vegetable Seeds (Beans, Peas and Corn excepted). On seeds by weight, where quantity exceeds that above mentioned, 8c per pound must be added for postage. On Corn, Beans and Peas, 8c per pint and 15c per quart must be added for postage. All seeds or plants sent by express or freight will be sent the expense of purchaser.

**PACKING**—I make no charge for boxes, barrels or packing, or delivery to depot, boats or express office.

**BAGS**—When bags are required they are charged at cost only.

**REMITTANCES**—Remittances may be made by New York Draft, Post Office Money Order, Registered Letter, or by Express.

**ADDRESS**—In ordering be particular to sign your Name, Post Office, County and State plainly, also mention the mode of transportation you prefer—whether by Mail, Express or Freight.

**WARRANTS**—There are hundreds of contingencies continually arising that prevent the best seeds always giving satisfaction, and for this reason I wish to state explicitly that while I have used the greatest care in the selection of my stock, to have it true to name, pure and reliable, my seeds are sold without any warranty, expressed or implied, and without any responsibility in respect to the crop.

# Vegetable Seeds.

## GENERAL LIST.

I desire to call special attention to the **size of my Vegetable Seed Packets.** It is customary to offer all seeds in 5c. packets, and some seedsmen offer 3c. packets, but you have no idea of their size or the quantity contained in them. Some years ago I adopted the plan of stating just how much packets will weigh or measure. If you notice the quantity required for a given space, enumerated at the head of each variety, you can tell just how many packets of each sort to order. *Our customers tell us our packets are three times as large as those of any other seedsman.*

**POSTAGE.**—Our prices include postage on all seeds in packets and ounces only. On Corn, Peas and Beans, 8c. per pint and 15c. per quart must be added to Catalogue prices. Seeds in larger lots than ounces at purchaser's expense, unless otherwise stated.

**SPECIAL RATES** on Seeds in **Packets.**—To induce our patrons to form clubs and purchase Seeds in quantity, we offer the following liberal discount on Vegetable and Flower Seeds in 5c. packets, mailed postage paid: For 25c. select 6 5-cent packages of seeds, or on all orders you may select $1.25 in 5c. packets for each dollar remitted.

## ASPARAGUS.

One ounce of seed sows sixty feet of drill. About 400 plants to the ounce. By purchasing good strong roots one to two years' time is saved.

Palmetto.

**Palmetto.** Claimed to be an earlier, better yielder, and more even grower than Colossal. 5c ¼ oz, 10c oz, 60c lb. Roots by mail postpaid—50 for 70c, 100 for $1.25; by express (not prepaid) 100 for 75c, $3.50 for 500, $6.00 per 1000.

**Barr's Mammoth.** Very large and uniform, grows very quick, and is very light in color. 5c ¼ oz, 10c oz, 60c lb. Roots by mail prepaid—50 for 70c, 100 for $1.25; by express (not prepaid) 100 for 75c, 500 for $3.50, $6.00 per 1000.

**Columbian Mammoth White.** Immense clear white shoots that remain so in favorable weather until three or four inches above the surface, with a very small crown or bud. All but very few of the seedlings produce clear white shoots, and the green ones can be easily distinguished and rejected when setting permanent bed. 5c ¼ oz, 10c oz, 25c ¼ lb, 75c lb. Roots—$1.25 per 100 by mail, $8.00 per 1000 by express.

# BEANS—Pole or Running.

One quart will plant fifty hills. If by mail add 15c per quart.

**Golden Cluster Wax Pole.** Undoubtedly the earliest of the pole varieties, seven to ten days behind Dwarf Golden Wax. Begins to bear early and continues until frost; pods six to eight inches long, borne in clusters of three to six, and most freely produced. They are stringless, very tender and have a delicious flavor. 8c ½ pint, 15c pint, 25c quart.

**Lazy Wife.** (See cut.) It is presumed that this rather discourteous name was derived from its immense productiveness, making it very easy to gather a dish, and from the ease with which they cook. Pods of medium dark green color, produced in great abundance; broad, thick, fleshy, entirely stringless, and retaining these good qualities until nearly ripe, being particularly luscious at all stages. 8c ½ pint, 15c pint, 25c quart.

**Kentucky Wonder.** Splendid variety, sold as Seek-no-further, Old Homestead, etc,; very productive, pods in large clusters, white blossoms, green pods nine or ten inches long, excellent for snaps; dry bean long, oval and dun-colored. 8c ½ pint, 15c pint, 25c quart.

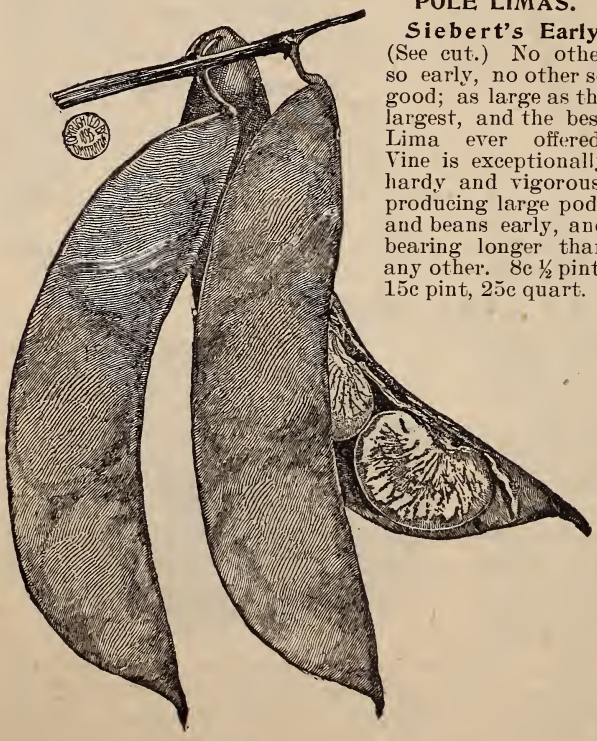
**Horticultural, or Speckled Cranberry.** Old favorite, equally good as a snap or shelled, green or dry. 8c ½ pint, 15c pint, 25c quart.

**Cut Short, Red Speckled or Corn Hill.** Old variety, for planting among corn; pods short and cylindrical; beans oblong, ends cut off diagonally. 8c ½ pint, 15c pt, 25c qt.

Lazy Wife.

## POLE LIMAS.

**Siebert's Early.** (See cut.) No other so early, no other so good; as large as the largest, and the best Lima ever offered. Vine is exceptionally hardy and vigorous, producing large pods and beans early, and bearing longer than any other. 8c ½ pint, 15c pint, 25c quart.



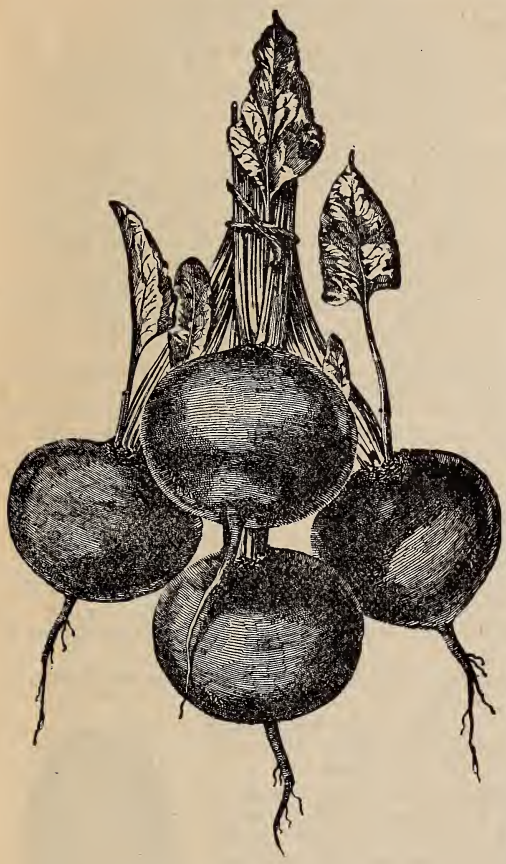
Siebert's Early Lima.

**Ford's Mammoth.** The largest of all, bearing the whole season, fine flavored and most productive. 8c ½ pint, 15c pint, 25c quart.

**King of Garden.** Vigorous grower, bearing large pods profusely, 5 to 8 inches long. Large beans, rich flavor, setting early and bearing until frost. 8c ½ pint, 15c pint, 25c quart.

**Extra Early Jersey.** Both large, good and early. Vine vigorous and productive, large pods, broad, flat and greenish-white beans. 8c ½ pint, 15c pint, 25c quart.

# BEET AND MANGEL WURZEL.



Detroit Dark Red Turnip Beet.

One ounce will sow fifty feet of drill. Five pounds will sow an acre.

**Crosby's Improved Egyptian Turnip.** Extra early and superior blood red Egyptian, carefully selected for years by a noted market gardener, who obtained a perfect forcing variety of handsome form, good size, small top, very small tap root, fine quality, quick and rapid growth, desirable in shape, making it preferable for forcing for a market where beets are sold in bunches. 5c ½ oz, 10c oz, 25c ¼ lb.

**Edmand's Early Blood Turnip.** The most uniformly thoroughbred of all the beets, and an early variety possessing good qualities. The tops are very small, foliage neat and short, of a rich, bronzy red; beets of a handsome round shape, very smooth and of good marketable size. It does not grow large and coarse, and its combined good qualities permit its being grown closely together. Its uniformity, single tap-root, small top and handsome appearance commend it strongly to market gardeners, and for table use no other variety surpasses it. The skin is deep blood red and the flesh very dark red and sweet. 5c ½ oz, 10c oz, 25c ¼ lb.

**Detroit Dark Red Turnip.** (See cut.) By far the best red turnip beet in cultivation; very handsome, perfect in form, beautiful deep bright red in color; crisp, tender and sweet, early to mature, and holding a long time in condition to use. The stock we offer will produce a crop more uniform in shape, color and quality than any other. 5c ½ oz, 10c oz, 25c ¼ lb.

**Eclipse.** Considered to be even earlier than Egyptian, being of fine color, globular in shape, with small tops. Very sweet, crisp and tender, especially when young. 5c ½ ounce, 10c ounce, 25c ¼ lb.

**Bassano.** Tops large, leaf stems bright red, leaves light green; roots large, round, turnip-shaped; flesh pink, zoned with white. 5c ½ oz, 10c oz, 25c ¼ lb.

**Half Long Blood Beet.** Fills the place among late beets occupied by Detroit Dark Red among early sorts, and is so superior to all others that no one once using it will care to try anything else. It is of fine form, exceedingly rich and beautiful in color, the best quality, and so good a keeper that it can be stored and furnished at any time in the winter as crisp and tender as if fresh from the garden. 5c ½ oz, 10c oz, 25 ¼ lb.

## MANGEL AND SUGAR BEETS. (If by mail add 10c lb.)

**Golden Tankard.** This contains more sugar and less water than any other kind in cultivation; deep yellow in color and exceedingly productive. 5c oz, 10c ¼ lb, 30c lb.

**Giant Long Red.** Roots of mammoth size, very smooth and regular, and fine for stock. Advertised under varied and high-sounding names of "Improved Mammoth," "Colossal," "Prize," etc. 5c oz, 10c ¼ lb, 30c lb.

**Improved White Sugar.** Attains a very large size, grows considerably above the ground, and is very fine for stock feeding. 5c oz, 10c ¼ lb, 30c lb.

Old Colony.

## CORN—SWEET.

If by mail add 8c. per pint and 15c. per quart for postage. One quart will plant one hundred hills; one peck will plant an acre.

**Extra Early Adams.** The hardiest and earliest white corn, ready for the table sixty days after germination; height of stalk three or four feet. This is not a sugar corn, but an early field variety. However, as it is largely sold for table use, we class it among the sweet corn. 5c ½ pint, 8c pint, 15c quart.

**Kendel's Early Giant.** Not a mere novelty, but of real merit. The ears are large, measuring 8 to 10 inches long, and having 10 to 12 rows on each cob; kernels pure white, sweet and tender. Gardeners report it ready to use in 60 days grown on sand, and 72 days on heavy clay. Dealers and truckers are enthusiastic over its earliness, large size and productiveness. 5c ½ pint, 8c pint, 15c quart.

**Mammoth White Cob Cory, or First of All.** Grows about five feet high, and usually has about two ears on a stalk; ears six to eight inches in length, eight-rowed, large grains, very sweet, early and productive. 5c ½ pint, 8c pint, 15c quart.

**Ford's Early.** Surpasses all other early sweet corn in quality, size of ear and productiveness. 5c ½ pint, 8c pint, 15c quart.

**Shaker's Early.** Splendid market sort, large ears, stalks six feet high in good soil, usually bearing two large ears of most delicious flavor. 5c ½ pint, 8c pint, 15c quart.

**Early Mammoth.** One of largest early sweet varieties cultivated. 5c ½ pint, 8c pint, 15c quart.

**Early Evergreen.** Will furnish ears fit for use much earlier than Stowell's Evergreen, which the ears much resemble; very large, with about eighteen irregular rows, and a very long grain of the best quality. Remains in condition to use longer than other sorts, and fit for use one to two weeks earlier. 5c ½ pint, 8c pint, 15c quart.

**Large Early Eight Row.** One of the best; ears large, cob white, very sweet and desirable. 5c ½ pint, 8c pint, 15c quart.

**Country Gentleman.** Cob very small, and the deep kernels are the sweetest and most tender of all. 5c ½ pint, 8c pint, 15c quart.

S. Evergreen.

**Late Mammoth.** (See cut.) A sweet variety, the largest in cultivation, extensively used as a late sort. 5c ½ pint, 8c pint, 15c quart.

**Stowell's Evergreen.** (See cut.) A favorite late variety and so well known it hardly needs any description. It is a very heavy yielder, tender and sugary, remaining in good condition for boiling a long time, and is therefore a favorite among consumers. 5c ½ pint, 8c pint, 15c quart.

**Old Colony.** (See cut.) Stalks about six feet high, usually bearing two large sixteen to twenty-rowed ears; grains very deep, and undoubtedly the sweetest and best of late varieties. Always fit to use a few days before Evergreen, and cannot be excelled for market or canning purposes. 5c ½ pint, 8c pint, 15c quart.

Late Mammoth.

### POP CORN.

**Rice.** A very handsome variety, with short ears, pointed and resembling rice; white in color, and very prolific. 5c ¼ pint, 8c ½ pint, 15c pint.

**Queen's Golden.** The stalks grow five to six feet high, and each bears two or three large ears. It pops creamy white, and a single kernal will often expand to the diameter of nearly an inch. 5c ¼ pint, 8c ½ pint, 15c pint.

**Silver Lace, or Pearl.** Exceedingly handsome variety of smooth white corn, a fine popper and heavy producer. 5c ¼ pint, 8c ½ pint, 15c pint.

# CABBAGE.

One ounce will produce 3000 plants. Five ounces will produce sufficient plants for an acre.

Selected Early Jersey Wakefield.

**Selected Early Jersey Wakefield.** (See cut.) This is undoubtedly the best early cabbage in cultivation, and is so recognized by every one. Fine conical heads, with nearly every plant producing perfectly. 5c ¼ oz, 20c oz, 75c ¼ lb.

**Large Wakefield, or Charleston.** A selection from Early Jersey Wakefield, a week later, but grows much larger, the heads often averaging 15 to 18 pounds; solid and sure header. 5c ¼ oz, 20c oz, 75c ¼ lb.

**Early Dwarf Flat Dutch.** Second early variety, very solid heads, broad and round, flattened on top, tender and fine grained. 5c ¼ oz. 15c oz, 50c ¼ lb.

**Henderson's Early Summer.** Large round heads, excellent quality, double the size of Wakefield, and only eight or ten days later. 5c ¼ oz, 15c oz, 50c ¼ lb.

**Henderson's Succession.** A most desirable all season variety, a week later than Early Summer, but twice the size. 5c ¼ oz, 20c oz, 75c ¼ lb.

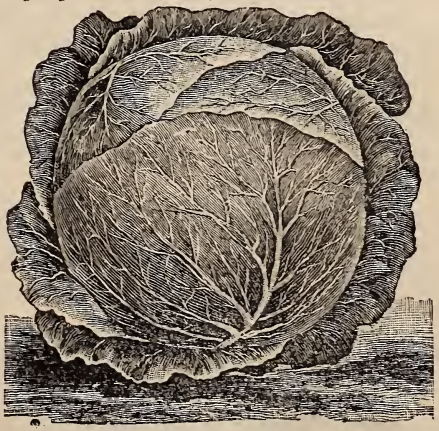
**Early Winningstadt.** Heads large, decidedly conical, leaves bright and glossy green; heads solid and hard, even in summer. 5c ¼ oz, 15c oz, 50c ¼ lb.

**Allhead Early.** Without question the best second early cabbage; unequalled for early autumn and fully as good for winter. 5c ¼ oz, 15c oz, 50c ¼ lb.

**Surehead.** Large, round, flat heads, like the Flat Dutch, a very sure header, being uniform and firm. 5c ¼ oz, 15c oz, 50c ¼ lb.

**Autumn King, or World Beater.** Largest and hardest head in existence; true to type, sure to head, and solid as a rock. Large, broad heads, very thick through, fine grained and tender; of especial value for kraut purposes. 5c ¼ oz, 15c oz, 50c ¼ lb.

**Selected Large Late Flat Dutch.** (See cut.) The most popular of the late varieties and probably more of this sold than any other kind. 5c ¼ oz, 15c oz, 50c ¼ lb.



Selected Large Late Flat Dutch.

**Lupton.** A thoroughbred late cabbage, named after the introducer, one of the largest growers on Long Island. The broad claim is made that it in every way surpasses every fall and winter sort heretofore grown. 5c ¼ oz, 20c oz, 60c ¼ lb.

**Ideal Winter.** Large, solid heads, low short stems, uniform size and shape, and a good header. 5c ¼ oz, 15c oz, 50c ¼ lb.

**Dutch Winter, or Hollander.** The best for early spring sales. The heads are very solid and deep, and a fine white in color. Their quality is superior, keeping better than any other sort, the heads being as solid and perfect in the spring as when put away in the fall. Distinct from any other strain, and no other kind will sell beside it at half the price. 5c ¼ oz, 20c oz, 60c ¼ lb.

**Mammoth Red Rock.** Excellent for pickling or eating raw. It forms very hard, oblong heads, with spreading leaves, round at the top, and of dark red or purple color. 5c ¼ oz, 15c oz, 50c ¼ lb.

**Improved American Savoy.** The best of all Savoys, either for home use or the market. Vigorous, sure heading, densely and uniformly Savoyed, globe-shaped, and of the very best quality. 5c ¼ oz, 15c oz, 50c ¼ lb.

# CUCUMBERS.

One ounce will plant one hundred hills; two pounds to the acre.

Extra Early White Spine.

**Extra Early White Spine.** (See cut.) Every market gardener knows the value of a well selected and fixed strain of extra early cucumbers, especially for forcing purposes. White Spine is an excellent variety for slicing, and makes a choice pickle, straight and smooth. It is also a prolific bearer, and keeps green much longer than the yellow varieties. It is sometimes sold under the name of Arlington. 5c ½ oz, 10c oz, 25c ¼ lb.

**Early Cluster.** Vines vigorous, producing the bulk of the crop in clusters near the root. Fruit short, holding full size to each end, dark green but paler at the blossom end. Good for table use, but not adapted to pickling. 5c ½ oz, 10c oz, 25c ¼ lb.

**Jersey Pickling.** (See cut.) Most popular sort for pickling, very productive, slender, long, cylindrical in shape. 5c ½ oz, 10c oz, 25c ¼ lb.

**Boston Pickling.** A distinct variety and very popular in the Boston market. It is of medium length and a great producer. 5c ½ oz, 10c oz, 25c ¼ lb.

**Early Frame or Short Green.** A deservedly popular variety of medium size for early use. 5c ½ oz, 10c oz, 25c ¼ lb.

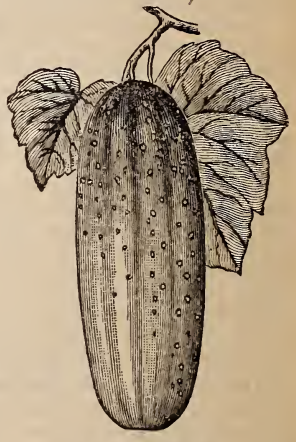
**Livingston's Evergreen, or Bismarck.** A cross between Long Green and White Spine; dark color, slender, early, strong, vigorous growth, withstanding drouth and very prolific, bearing abundantly until frost. A perfect pickle sort, and the firm and crisp fruits are also excellent for slicing. 5c ½ oz, 10c oz, 25c ¼ lb.

**Westerfield's Chicago Pickle.** The favorite with Chicago pickle manufacturers; fine shape and very productive. 5c ½ oz, 10c oz, 25c ¼ lb.

**Improved Long Green.** A well known variety, about one foot in length, dark green, firm and crisp. The young fruit makers one of the best of pickles, and when ripe is the best of any for sweet pickles. 5c ½ oz, 10c oz, 25c ¼ lb.

**New Japanese Climbing.** Of climbing habit, fruit straight and from 12 to 16 inches in length, thick, tender, delicate flavor, flesh pure white, skin dark green turning to brown, and netted when ripe. The cucumbers are of good quality, and when young make very fine pickles. 10c ½ oz, 15c oz, 40c ¼ lb.

**Gherkin.** Bur cucumber, used entirely for pickling. Very small, oval, prickly, and should always be picked when young and tender. 5c ½ oz, 10c oz, 25c ¼ lb.



Jersey Pickling.

# CAULIFLOWER.

One ounce of seed will produce fifteen hundred plants.

**Early Snowball.** (See cut.) The outer leaves are short, so that the plants may be set from eighteen to twenty inches apart. Under favorable conditions nearly every plant will make a fine solid head of good size. It is of dwarf habit, and valuable for both the early and late crops. Our stock cannot be excelled in quality. 15c per 1-16 oz, 25c ⅛ oz, $2.00 oz.

Golden Yellow.

# CELERY.

One ounce of seed for about 7,000 plants.

**Pink Plume.** Most delicious in flavor, crisp and nutty, the first and last celery fit to use; so brittle that a stalk held in hand will almost break of its own weight. Solid and succulent stalks of ivory white suffused with dainty pink. 5c ¼ oz, 10c ½ oz, 20c oz.

**White Plume.** Stalk, inner leaves and heart are white, so that tying up or simply drawing up the soil completes the work of blanching. Equal to the very best sorts—early, handsome, easily grown, profitable for early market. 5c ¼ oz, 10c ½ oz, 20c oz.

**Golden Yellow Large Solid, or Golden Self-Blanching.** (See cut.) Large heart, solid, excellent keeper, and valuable to market gardeners as well as to the amateur. 5c ¼ oz, 10c ½ oz, 20c oz.

**Giant Pascal.** Very superior sort; stalks very large, thick, solid, crisp, and of rich and nutty flavor, which is retained a long time after being marketed. Golden yellow heart and very meaty. 5c ¼ oz, 10c ½ oz, 15c oz.

**Crawford's Half Dwarf.** Yellowish white when blanched, and possessing the nutty flavor peculiar to the dwarf kinds. 5c ¼ oz, 10c ½ oz, 20c oz.

**Dwarf Golden Heart.** Distinct variety, sturdy habit, excellent keeper, fine nutty flavor, desirable. 5c ¼ oz, 10c ½ oz, 20c oz.

**Dwarf White Solid or Kalamazoo.** Very solid, crisp eating and most delicious variety, which has made the Michigan product famous. 5c ¼ oz, 10c ½ oz, 20c oz.

**Giant White Solid.** Best, large white solid celery; quick growth, stiff, close habit; stalk remarkably solid, with a very fine crisp flavor. 5c ¼ oz, 10c ½ oz, 15c oz.

**Boston Market.** A vigorous grower, of medium height, very early and an excellent keeper; very solid, white, and of rather loose habit. 5c ¼ oz, 10c ½ oz, 15c oz.

**New Rose.** Hardy, crisp, good keeper, best of its class. 5c ¼ oz, 10c ½ oz, 15c oz.

**Celeraic.** (Turnip-rooted.) Large Prague. The roots make most delicious salad when cooked and sliced and used with vinegar and oil. 5c ¼ oz, 10c ½ oz, 15c oz.

# CARROTS.

One ounce will sow 150 feet of drill. Three pounds to the acre.

**Danvers.** (See cut.) Greatly productive and adapted to all soils. Tops medium size, deep orange roots, flesh sweet, crisp and tender; tapers very uniformly to a blunt point, and is a large yielder. 5c ½ oz, 10c oz.

**Early Scarlet Horn.** Quick grower, deep orange color, blunt-rooted, six to eight inches in length, a very popular sort. 5c ½ oz, 10c oz.

**Improved Long Orange.** Standard late variety, handsome, uniform in shape, deep orange color, a heavy yielder, good flavor. 5c ½ oz, 10c oz.

**Chantenay.** Tops medium in size, necks small, roots uniformly stump-rooted and smooth, flesh crisp and tender, as early as any, and a heavy cropper. 5c ½ oz, 10c oz.

Danvers Carrot.

## CORN SALAD OR FETTICUS.

One ounce for twenty square feet: six pounds to the acre.

**Large Seeded.** Sown in the spring in drills one foot apart, it will mature in six to eight weeks. For winter or early spring use sow in August or September, and cover with straw on winter's approach, the same as spinach. 5c ½ oz, 30c ¼ lb, 75c lb.

Endive.

## ENDIVE.

An ounce of seed to 150 feet of row. When two or three inches high transplant or thin out to one foot apart. When nearly full grown, tie up the leaves to blanch when quite dry, for they will rot if wet.

**White Curled.** (See cut.) By far the most beautiful variety; plant moderately dense, leaves coarser than the Green Curled, but the mid-rib is yellow and the leaves frequently almost white, so that the plants are very attractive and always bring the highest prices on the market. 5c ¼ ounce, 20c ounce, 50c ¼ lb.

**Green Curled.** Very hardy, crisp and tender. 5c ¼ oz, 15c oz, 50c ¼ lb.

**Broad Leaved Batavian.** Forms large heads of broad, thick leaves, which are used for flavoring soups and stews; if blanched the inner leaves make fine salad. 5c packet, 20c oz, 70c ¼ lb.

## EGG PLANT.

One ounce to two thousand plants.

**New York Improved.** (See cut.) Leading market variety everywhere. Robust plants, the leaves and stems are spineless. Egg Plant is very tender and the seed requires the strongest heat to vegetate. To be successful the seed should be sown in the early spring, and when plants are two or three inches high transplant, so as to get stocky and well rooted plants, and set out when the weather becomes settled and warm. They need a deep, rich soil and plenty of sunlight. Being very sensitive to dampness and cold, the amateur often fails to raise them. 5c packet, 40c ounce.

N. Y. Improved Egg Plant.

## KOHL RABI.

**Early White Vienna.** A favorite garden vegetable in Europe, where it is extensively grown for feeding cattle as well as for table use. It is known as the Turnip-Root Cabbage, requires same cultivation, and the flesh of this variety is tender and white, with a handsome, firm and glossy bulb. 5c ¼ oz, 20c oz.

## KALE.

**Tall Green Curled Scotch.** The variety most in general use, needing no protection in winter. 5c ½ oz, 15c ¼ lb.

**Dwarf Curled Scotch, or German Greens.** Plant low and compact, but with leaves curled, cut and crimped until plant resembles a huge bunch of moss. 5c ½ oz, 15c ¼ lb.

**Siberian.** Sometimes called Sprouts or German Greens. Very large leaves, comparatively plain in the center, but coarsely cut and frilled on the edge. 5c ½ oz, 15c ¼ lb.

## LEEK.

**American Flag.** Large, hardy and excellent quality. One ounce will sow one hundred feet of drill and produce one thousand plants. 5c ¼ oz, 15c oz.

# LETTUCE.

One ounce will sow two hundred feet of drill, and produce about two thousand plants.

**Black-Seeded Simpson.** Produces a compact mass of leaves of high color, nearly double the size of ordinary Simpson; tender, of excellent quality and rapid growth, standing well the summer heat, and one of the finest varieties. 5c ½ oz, 10c oz, 25c ¼ lb.

Black-Seeded California Cream Butter.

**Black-Seeded California Cream Butter.** (See cut.) It forms round heads, which are of medium green outside; within the leaves are of a very rich cream yellow, most refreshing in appearance and particularly rich and buttery to the taste. It is medium early and one of the best summer varieties. 5c ½ oz, 10c oz, 25c ¼ lb.

**Early Curled Simpson.** (White Seed.) Non-heading variety that forms a very compact mass of curly and yellowish green leaves; matures earlier than the firm head sorts, and hence is generally grown in cold frames. 5c ½ oz, 10c oz, 25c ¼ lb.

**Hanson.** A superior curled header, large size, sweet, tender, crisp, a beautiful green without, white within, no bitter taste; for summer or forcing. 5c ½ oz, 10c oz, 25c ¼ lb.

**Early Prizehead.** Forms a mammoth plant, in which even the outer leaves are crisp and tender, and remain so throughout the season. It is slow to run to seed, of superb flavor and very hardy, one of the best for family use. 5c ½ oz, 10c oz, 25c ¼ lb.

**Grand Rapids.** (See cut.) For forcing this grand variety is one of the best for gardeners. Will grow more weight on the same ground, and will stand longer after it is matured. Beautiful in appearance, a strong grower, very tender and crisp, free from rot, keeps longer without wilting when on sale, than any other forcing variety. 5c ½ oz, 10c oz, 25c ¼ lb.

**Salamander.** (Black Seed.) A very bright green and attractive variety, large, solid heads; thick, smooth, very tender leaves; inner ones finely bleached and all of the finest quality. It remains a long time in head before running to seed. 5c ½ oz, 10c oz, 25c ¼ lb.

Grand Rapids.

**New Iceberg.** Quick growing, fine hard heads, exquisite in flavor and very handsome. Large curly leaves of bright green covering solid heads; large, white main ribs and inside leaves thoroughly blanched. Seldom shoots to seed unless cut open. Fine for home use and market. 5c ½ oz, 10c oz, 25c ¼ lb.

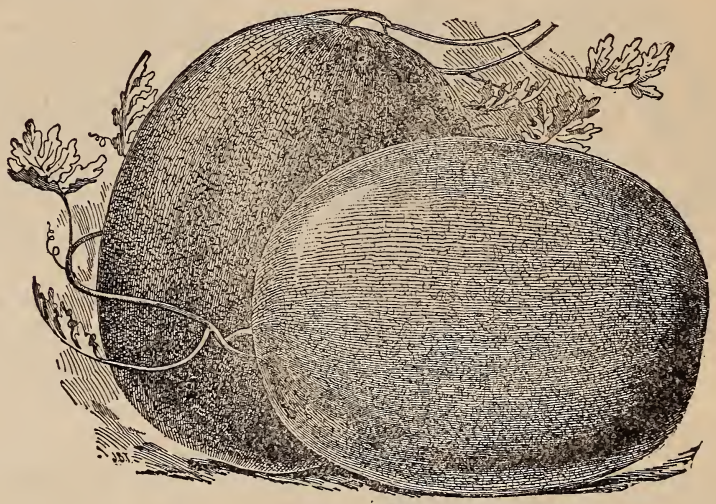
**Brown Dutch.** An old sort, noted for its hardiness; large leaves, thick and green with brown tinge; large, solid head, somewhat coarse looking, but the inner leaves are beautifully blanched, sweet and tender. 5c ½ oz, 10c oz, 25c ¼ lb.

**MUSTARD—White.** Stems succulent and sweet and pungent, best for salad and culinary purposes; one ounce to 75 feet of drill. 5c ½ oz, 10c oz, 30c lb.

# MELONS—WATER.

One ounce of seed for thirty hills; four to five pounds to the acre.

**Sweet Heart.** (See cut.) Early, large, handsome, heavy, good shipper, long keeper; skin and flesh of splendid color; vine vigorous and productive, fruit large, oval, very heavy, uniformly mottled, and very light green; rind thin but firm, flesh bright red, firm and solid, but very tender, sweet and melting. The fruit remains in condition for use longer than any other sort; dark gray seeds. 5c ½ oz, 10c oz, 50c lb.



Sweet Heart Water Melon.

**Kleckley Sweets.** Vines are strong and vigorous, and the fruits grow uniformly to quite large size; oblong in form, eighteen to twenty inches long and ten to twelve in diameter, tapering at the ends; skin rich dark green, flesh bright scarlet, ripening close to the rind, and crisp, sugary, and melting to the highest degree, being entirely free from any stringiness. 5c ½ oz, 10c oz, $1.10 lb.

**Duke Jones.** A famous new southern melon, one of the largest and most productive; early, solid red meat, of fine flavor, a heavy yielder. Suitable for home gardens as well as shipping. 5c ½ oz, 10c oz, 50c lb.

**Dark Iceing, or Ice Rind.** Of round form and white-seeded. This fine melon can be scarcely praised too highly on account of solidity, thin rind, and rich, luscious, sugary flavor. Fruit large, nearly round, dark green, very distinctly mottled with a lighter shade, flesh very rich and bright red. The abundant juice is of rich deep color, flowing so freely as to be available as a drink. 5c ½ oz, 10c oz, 50c lb.

**Kolb's Gem.** Rind thin, very tough, stands shipping well; fruit of the largest size, round or slightly oval, marked with irregular and mottled stripes of dark and light green. Flesh bright red, solid, sweet and tender. 5c ½ oz, 10c oz, 50c lb.

**Dixie.** Conceded to even excel Kolb's Gem, being larger, ten days earlier, beautifully striped, and far more productive, six to eight large melons on one vine not being uncommon. The rind is thin but tough, flesh bright scarlet and very tender, sweet and juicy. 5c ½ oz, 10c oz, 50c lb.

**Round Light Iceing.** Fruit of medium size, very light green or white, mottled with slightly darker green, flesh bright, light red and very sweet and tender. Considered the best of all melons by many. 5c ½ oz, 10c oz, 50c lb.

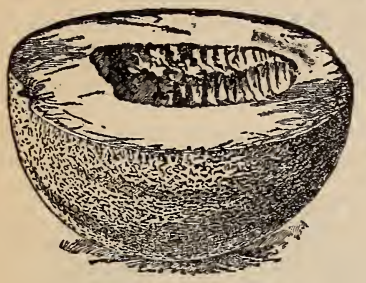
**Mountain Sweet.** Large oval variety, green rind, scarlet flesh and quite solid to the center, very sweet and delicious. This is an old standard sort, and one of the best for the home garden. 5c ½ oz, 10c oz, 60c lb.

**Ice Cream, or Peerless.** Excellent for home use, medium size, oblong, light green skin, white seeds, with very sweet and melting crimson flesh. 5c ½ oz, 10c oz, 60c lb.

**Gipsy, or Georgia Rattlesnake.** One of the earliest of the large melons that does particularly well in the south. 5c ½ oz, 10c oz, 90c lb.

# MELONS—MUSK.

One ounce will plant eighty hills; two pounds of seed to the acre.



Petoskey.

**Petoskey or Paul Rose.** Originated with one of the most successful growers of the country, who reports the fruit has brought nearly twice as much per acre as any other. It combines all the good qualities of Netted Gem and Osage, from which it originated. Fruit is oval, about five inches diameter; firm flesh, rich orange red color, very sweet, high flavored, and uniformly good, all of hundreds tested being sweet and rich flavored. It is superb for market and shipping, and just the right size for hotel and table use. The originator prefers the name of Petoskey, under which he has so successfully marketed the fruit. The seed we offer is very fine and from the purest strain. 5c ½ oz, 10c oz, 25c ¼ lb.

**Rocky Ford.** This fine Colorado melon is one of the Netted Gem family, and has become one of the most popular of small or basket melons. Fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh thick, green, very sweet and high flavored, and the fruit is wonderfully uniform in shape and quality. 5c ½ oz, 10c oz, 30c ¼ lb.

**Oval Netted Gem.** They grow remarkably uniform, weighing from one and a quarter to one and a half pounds; thick-meated flesh, light green in color, and uniformly of fine luscious flavor. The skin is green, regularly ribbed and thickly netted. They are very prolific and extra early in ripening, nothing being earlier. 5c ½ oz, 10c oz, 90c lb.

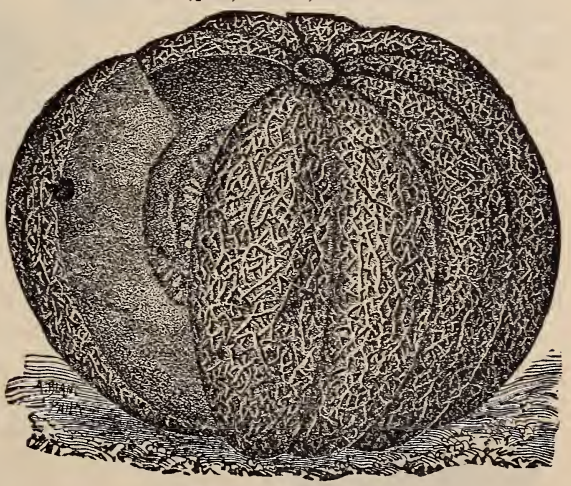
**New Early Hackensack.** (See cut.) One of the very best market melons, of large size and attractive appearance. It is very productive, of excellent flavor, and is grown in some sections to the exclusion of all others. 5c ½ oz, 10c oz, 60c lb.

**Hackensack or Turk's Cap.** Fruit very large, flattened and globe-shaped, ribs large and of irregular width, coarse, but very sweet and of finest flavor. 5c ½ oz, 10c oz, 60c lb.

**Casaba or Green Persian.** One of the largest and best in cultivation; fruit oval and long, a little pointed at each end; green flesh and very sweet. 5c ½ oz, 10c oz, 60c lb.

**Small Green Nutmeg.** Fruit of medium size, slightly ribbed and globular, skin dark green, becoming yellow when overripe, and nearly covered with broad, shallow netting; flesh thick and coarse. 5c ½ oz, 10c oz, 60c lb.

**Osage or Miller's Cream.** Flesh thick, deep salmon color, and very sweet—an attractive sort for the market. 5c ½ oz, 10c oz, 60c lb.

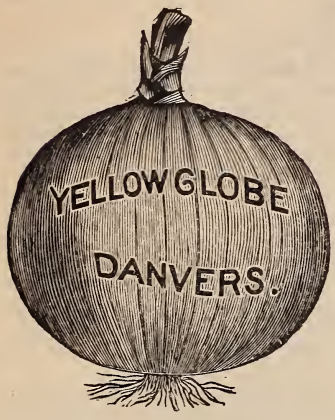


New Early Hackensack.

**Emerald Gem.** The standard of excellence among the salmon-fleshed varieties. Fruit small to medium in size, globular or slightly flattened at the ends, only netted and ribbed slightly. Skin deep green while young, becoming tinged with yellow as the fruit matures. Flesh deep salmon yellow, thick, ripening close to the rind, and unsurpassed in flavor. This variety has steadily grown in popular favor, and leads all other kinds in many large markets. 5c ½ oz, 10c oz, 60c lb.

**Montreal Green.** In size this exceeds all the nutmeg varieties, weighing sometimes thirty pounds, very uniform in shape, netted, flesh green, and quality remarkably good. 5c ½ oz, 10c oz, 60c lb.

**Banana.** Grows from eighteen to twenty-four inches in length. Skin is smooth and bright yellow, while the flesh is salmon red. 5c ½ oz, 10c oz, 75c lb.




## ONIONS.

One ounce to one hundred feet of drill; six pounds to the acre.

**Danvers Yellow Globe.** (See cut.) Flesh is white and comparatively mild in flavor; very productive and a good keeper. Considered the best and most profitable market sort. 5c ¼ oz, 10c ½ oz, 15c oz, 40c ¼ lb.

**Yellow Danvers Flat.** Splendid onion for market or home use. More flat than Globe Danvers, but considered equal in quality. 5c ¼ oz, 20c oz, 40c ¼ lb.

**Large Red Wethersfield.** (See cut.) Standard red variety for large market crops. Large size, skin deep purplish red, form round and somewhat flat; flesh purplish white, moderately fine-grained, and of stronger flavor than other kinds; very productive, best keeper, and most popular for general cultivation. Inclined to form large necks if planted on unsuitable soil. 5c ¼ oz, 10c ½ oz, 20c oz, 40c ¼ lb.

**Extra Early Red.** Matures very early and yields abundantly, is of mild flavor and medium size, deep red in color, very close-grained, solid and heavy, often forming bulbs in close and mucky soils where other varieties fail. 5c ¼ oz, 10c ½ oz, 15c oz, 50c ¼ lb.

**Queen.** Silver skinned, of quick growth and remarkable keeping qualities, valuable particularly for pickles. Our seed is very fine. 5c ¼ oz, 10c ½ oz, 20c oz, 65c ¼ lb.

**White Portugal, or Silver Skin.** Ripens early and is desirable for family use. Flavor mild and pleasant, skin silvery white and handsome; highly esteemed for pickling when young, and for market in early winter. 5c ¼ oz, 20c oz, 65c ¼ lb.

**Mammoth Silver King.** Enormously large and flat, weighs 2 or 3 pounds, snow white, mild and pleasant. 5c ¼ oz, 10c ½ oz, 20c oz, 65c ¼ lb.

**Prize-Taker, or Spanish King.** Immense in size, measuring 18 to 20 inches in circumference; nearly globe-shape, with thin skin of bright straw color; flesh pure white, fine grained, mild and delicate in flavor; presents the handsomest possible appearance. 5c ¼ oz, 10c ½ oz, 15c oz, 40c ¼ lb.

**Large White Globe.** Yields most abundantly, producing handsome and uniform globe-shape bulbs. Flesh firm, fine grained and mild. 5c ¼ oz, 10c ½ oz, 20c oz, 65c ¼ lb.

☞ONION SETS AT MARKET RATES.

Okra or Gumbo.

## OKRA OR GUMBO.

**White Velvet.** (See cut.) This is decidedly the best variety, being distinct and unlike any other kind. Pods are not ridged, but perfectly round and smooth, with an attractive white velvety appearance, and of superior flavor and tenderness. Comparatively dwarf, of compact and branching growth, the extra large pods are produced in great abundance. No trouble to grow in any good garden soil. After the ground is warm, plant the seed in drills three inches apart, thinning them to one foot. The pods when young and tender may be sliced in sections and strung on a thread and hung up in the shade to cure like dried apples; in this condition they can be used for soup at any time. Plant in hills about four feet apart, putting six to eight seeds in a hill, and after the plants are well started, cut out all but two. Gather the pods when quite green, and about an inch and a half long. 5c ½ oz, 10c oz, 25c ¼ lb.

# PEPPER.

One ounce of seed for fifteen hundred plants.

**Sweet Mountain.** (See cut.) Fruit very large, often eight inches or more in length by two or three in diameter, very smooth and handsome, being when green of a bright deep green color, entirely free from any purple tinge, and when mature of a rich red. Flesh very thick, sweet and mild flavored. Well suited for use as a stuff pickle. 5c ¼ oz, 10c ½ oz, 20c oz.

Swest Mountain.

**Large Bell or Bull Nose.** A large and early variety of mild flavor, rind thick and fleshy, the best for pickling and pepper sauce, or filled as mangoes. 5c ¼ oz, 10c ½ oz, 20c oz.

**Ruby King.** Best and most profitable mild red pepper for market or family use. The peppers ordinarily grow from four and a half to six inches long by three and a half to four and a quarter inches through. Beautiful color, mild and pleasant to the taste, in this respect unequalled by any other Red Pepper. Excellent for stuffing or for pepper-sauce. 5c ¼ oz, 10c ½ oz, 20c oz.

**Golden Dawn.** A magnificent yellow pepper of the bell class, mild, sweet and very productive. 5c ¼ oz, 10c ½ oz, 25c oz.

**Large Red Cayenne.** From three to four inches long, bright red color, very productive and hot; pods slim, long and pointed, the true Cayenne and the best of its kind. 5c ¼ oz, 10c ½ oz, 20c oz, 60c ¼ lb.

**Long Yellow.** An ornamental variety, similar to Large Red Cayenne, except in color. 5c ¼ oz, 10c ½ oz, 20c oz.

**Coral Gem Bouquet.** One of the finest of the small-sized varieties. Hundreds of the small bright red peppers are so thickly set on the dwarf plants as to give each plant the appearance of a "bouquet of corals." Intensely hot, smooth and pretty. 5c ¼ oz, 10c ½ oz, 20c oz.

**Small Chili.** Red, conical pods about two inches long, very hot and prolific; used for seasoning and sauces. 5c ¼ oz, 10c ½ oz, 20c oz.

# PARSLEY.

**Fine Double Curled.** (See cut.) A fine dwarf variety with crimped leaves, and invaluable as a garnishing plant. Bright, pale green, and exceedingly handsome. 5c ½ oz, 10c oz, 20c ¼ lb.

Double Curled Parsley.

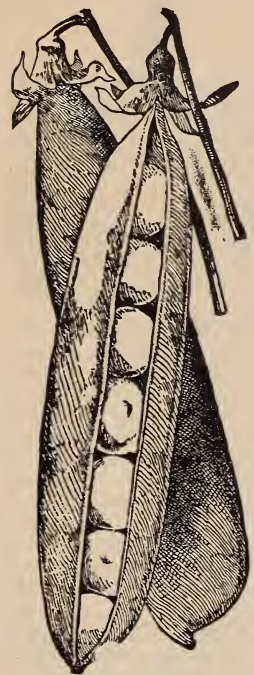
# PARSNIPS.

One ounce to two hundred feet of drill; five or six pounds to the acre.

**Large Sugar or Hollow Crown.** (Improved Guernsey.) Acknowledged to be the best variety in cultivation for general use. Roots are intermediate in length, white, smooth, sugary, of most excellent flavor and easily harvested. 5c ½ oz, 10c oz, 20c ¼ lb, 50c lb.

# PEAS.

One quart to sixty feet of row. If by mail add 8c pint, 15c quart.



Nott's Excelsior.

**Alaska or Earliest of All.** (See cut.) By careful selection and growing there has been developed a stock of this smooth blue pea, which in evenness of growth of vine and early maturity of pods is unequalled by any other extra early pea. Vines are two to two and a half feet high, unbranched, bearing four to seven long pods filled with medium-sized dark green peas of excellent flavor. Ripe peas small and bluish green. Ripens all the crop at once, and is an invaluable variety for gardeners and canners, its uniformity being much in its favor. 5c ½ pint, 10c pint, 20c quart.

**Nott's Excelsior.** (See cut.) The best dwarf extra early pea. Vines are larger and more vigorous than the American Wonder, and earlier and more prolific than the Premium Gem. The peas have no equal in sweetness and quality. We consider this variety one of the best of recent introduction. The pods are always well filled. Best of all for the home garden. 8c ½ pint, 15c pint, 25c quart.

**Premium Gem.** Extra early, height twelve to fifteen inches, pods large and abundant, peas green, wrinkled, and of excellent quality. Profitable for market gardeners and good for home use. 8c ½ pint, 15c pint, 25c quart.

**First and Best.** Extremely early, productive, and ripen all at the same time. 5c ½ pint, 10c pint, 20c quart.

**First of All.** Very early and prolific, and one of the standard varieties that give great satisfaction to consumers as well as growers. 5c ½ pint, 10c pint, 20c quart.

**McLean's Advancer.** A well known standard wrinkled sort, of excellent quality and popular with market men. 5c ½ pint, 10c pint, 20c quart.

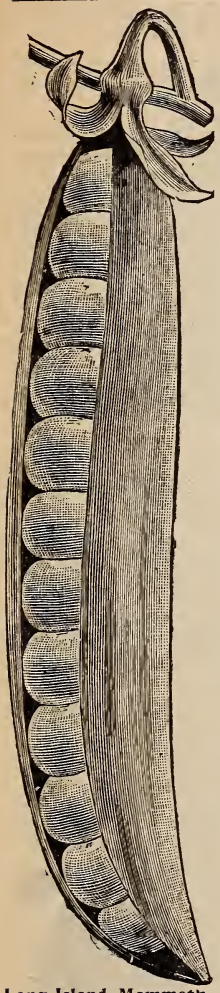
**Everbearing.** Maturing soon after the Gem and continuing a long time in bearing. Vine stout, about eighteen inches high, bearing at the top six to ten broad pods. Large and wrinkled peas, cooking quickly, very tender and of superior flavor. 5c ½ pint, 10c pint, 20c quart.

**Admiral.** An abundant bearer, pods about the same size as Alaska, but grows three or four feet high. Peas wrinkled, sweet and fine flavored. This variety ripens with the Telephone, and is admirably adapted for canning, being very productive. 5c ½ pint, 10c pint, 20c quart.

**Dwarf Champion.** This new pea has all the fine qualities and delicious flavor of the Champion of England, but differs in being much earlier and growing only about two feet tall, a feature that will be appreciated. 8c ½ pint, 15c pint, 25c quart.

**Large White Marrowfat.** Pods large, cylindrical, rough, light colored and well filled. Seeds large, smooth, round, yellow or white, the color being somewhat affected by the soil in which they grow. 5c ½ pint, 8c pint, 15c quart.

**Champion of England.** This is universally admitted to be one of the richest and best flavored peas grown. It is very productive, four or five feet high, with peas of whitish green and much shriveled. 5c ½ pint, 10c pint, 15c quart.



Long Island Mammoth.

**Long Island Mammoth.** (See cut.) General favorite cropper on Long Island, and has proved the best general crop pea, away ahead of Champion. 5c ¼ pint, 8c ½ pint, 15c pint, 25c quart.

**Telephone.** Immensely productive, of the finest quality and excellent and sugary flavor. The vines are very strong bearers, averaging eighteen to twenty pods per stalk. The pods are large and closely packed with large and delicious peas. 5c ¼ pint, 8c ½ pint, 15c pint, 25c quart.

**Marrowfat Black-eyed.** A most excellent variety for either garden or field culture, growing about four feet high, with large and well-filled pods. Quality is excellent, but the variety is rather late. Very hardy and no other more prolific. 5c ½ pint, 10c pint, 15c quart.

**Horsford's Market Garden.** Vine is of medium height and gives the greatest number of pods of any pea on the list. Pods contain five to seven medium-sized dark green peas; dry peas wrinkled and sweet. 5c ½ pint, 10c pint, 20c quart.

**Melting Sugar.** (Edible-podded.) Large, sweet, brittle and succulent pods, used in the same way as snap or string beans. Is well named and the best of its class. 5c ¼ pint, 8c ½ pint, 15c pint, 25c quart.

## PUMPKINS.

One ounce will plant forty hills; five pounds to the acre.

**Improved Cashaw.** The genuine Cashaw of olden times. A distinct mottled green in color, with white stripes; flesh a rich yellow, solid, fine grained, very sweet, excellent for pies. Its great productiveness and richness make it valuable to grow in the corn-field for feeding stock. 5c ½ oz, 8c oz, 20c ¼ lb, 50c lb.

**Quaker Pie.** Distinct variety, oval in shape, creamy color inside and out; flesh fine-grained, rich-flavored and makes superior pies; an excellent keeper and vines are hardy and prolific. 5c ¼ oz, 10c oz, 25c ¼ lb.

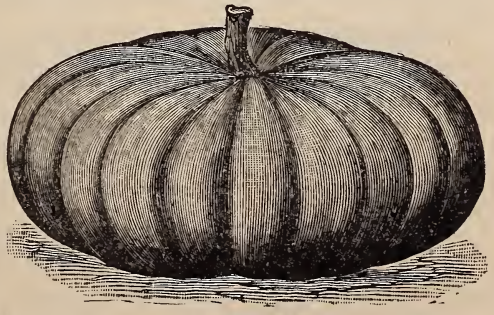
**Large Cheese or Kentucky Field.** (See cut.) Cheese-shaped, in flavor like a crook-neck squash, yellow flesh, fine grained; one of the very best field pumpkins. 5c ½ oz, 10c oz, 20c ¼ lb.

**Tennessee Sweet Potato.** Medium size, pear-shaped, both skin and flesh creamy white in color, thick, fine-grained, dry and of most excellent flavor; keeps until spring, is a great favorite, and one of the very best for pies. 5c ½ oz, 10c oz, 20c ¼ lb.

**Large Field.** "The Yankee Cow Pumpkin." Choice seed from fully ripe selected specimens—just the kind to plant for a big crop. 5c oz, 20c lb.

**Japanese Pie.** Flesh very thick, fine grained and sweet, and makes the finest pies of any known variety; very productive; seeds sculptured. 5c ½ oz, 10c oz, 20c ¼ lb.

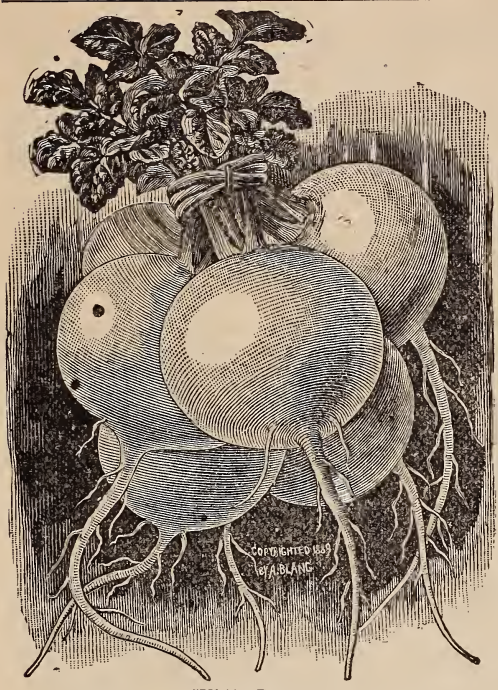
**Mammoth.** This is the big show pumpkin, catalogued under the various names of "King of the Mammoths," "Jumbo," "True Potiron," "$50 Prize," etc. Specimens have weighed over 200 pounds and three or four feet in circumference. Skin is salmon color, flesh bright yellow, and keeps a long time. Its greatest value, except for feeding stock, is to have the "biggest pumpkin" for the fair, and our seed is that kind. When planting never mix squash and pumpkin seeds, if you value squash flavor. 5c ½ oz, 10c oz, 20c ¼ lb.



Large Cheese.

# RADISHES.

One ounce will sow one hundred feet of drill. A good dressing of nitrate of soda will greatly stimulate growth and insure tender, brittle roots.



White Box.

**Pearl Forcing.** Color pearl white and of waxy appearance; texture very firm and solid; remains in eatable condition fully two weeks before showing signs of going to seed, and do not become woody; the best general purpose white radish. 5c ½ oz, 10c oz, 25c ¼ lb.

**White Box.** (See cut.) Perfectly round, smooth skin, pure white, and free from any sharpness or bitterness. A remarkably quick grower with a small top, having but three short leaves on a fully matured root. Very fine radish for forcing. 5c ½ oz, 10c oz, 25c ¼ lb.

**Glass.** For forcing, half long, rose pink. 5c ½ oz, 10c oz, 25c ¼ lb.

**Early Scarlet Globe.** One of the finest for forcing and market garden purposes; roundish oval in shape, skin a brilliant red, flesh white, solid and crisp, very mild, small tops. 5c ½ oz, 10c oz, 25c ¼ lb.

**French Breakfast.** Beautiful scarlet in color, with small top; very rapid in growth, medium in size. 5c ½ oz, 10c oz, 25c ¼ lb.

**Wood's Early Frame.** Ten days earlier than the Long Scarlet, which it resembles; an excellent forcing variety. 5c ½ oz, 10c oz, 25c ¼ lb.

**Golden Globe.** Very popular in the south; of quick growth, tender and brittle, perfect globe shape, and skin of golden color. 5c ½ oz, 10c oz, 25c ¼ lb.

**Early Golden Yellow Oval.** Comparatively a new sort and very popular in the New York market. Oval roots, very smooth and handsome, a bright yellow, and fine quality; matures quickly; small top and neck. 5c ½ oz, 10c oz, 25c ¼ lb.

**Cincinnati Market.** (See cut.) The variety so much grown by the gardeners of the Queen City. A handsome, long, beautiful scarlet radish with very small tops, growing from six to seven inches long. Skin very thin, flesh crisp, brittle and most delightfully pungent; the finest long radish for forcing, and will outsell any put in competition with it. It is also an extra fine sort for the kitchen garden, quality being unexcelled. 5c ½ oz, 10c oz, 25c ¼ lb.

Cincinnati Market.

**Beckert's Chartier.** Very attractive sort, bright salmon color, shading to white as it approaches maturity; crisp, tender, and of mild and pleasant flavor—the favorite of Pittsburg. 5c ½ oz, 10c oz, 25c ¼ lb.

**White Strausberg.** The roots are oblong and pure white in color, very brittle, and flavor very mild; both skin and flesh of purest white; retains its good qualities even when the roots have become old and large. 5c ½ oz, 10c oz, 25c ¼ lb.

**Early Long Scarlet Short Top Improved.** Without any question the best standard variety for market and private gardens. It grows six or seven inches long and half out of the ground. Flesh is very brittle, crisp, and of quick growth; color bright scarlet, with a very short top. 5c ½ oz, 10c oz, 25c ¼ lb.

**Long White Vienna or Lady Finger.** Long tapering roots, mild in flavor, and pure white in color; tender, crisp, and fine in all respects. 5c ½ oz, 10c oz, 25c ¼ lb.

**Half Long Black Spanish Winter.** Large, long, hardy, firm texture, and keeping well; black skin, flesh white and slightly pungent. 5c ½ oz, 10c oz, 25c ¼ lb.

**Scarlet China Winter.** Skin light rose, flesh white, firm. 5c ½ oz, 10c oz, 25c ¼ lb.

# SQUASH.

Oreen Mountain.

One ounce will plant fifty hills. Four to six pounds to the acre, according to variety.

**Hubbard.** The well known standard variety. Flesh bright orange yellow, fine grained, very dry, sweet and rich flavored; bakes as dry as sweet potato, the best keeper and a grand variety. 5c ½ oz, 10c oz, 25c ¼ lb.

**Golden Hubbard.** Sport from the old standard of excellence, of which it is a perfect type, except in color. Flesh deep golden yellow, fine grained, cooks dry, excellent flavor. 5c ½ oz, 10c oz, 25c ¼ lb.

**Chicago Warted Hubbard.** Large, dark green, almost black in color, and distinguished by a dense covering of knots ("warts"); thick fleshed, first class in quality, and an excellent keeper. 5c ½ oz, 10c oz, 30c ¼ lb.

**Green Mountain.** (See cut.) Somewhat like the Hubbard, it is superior in size, sweetness and color of flesh. Fruit uniformly round, symmetrical, with a beautiful netting of dark green instead of wartiness. Rind thin but hard, and flesh deep orange red, with no objectionable green tinge near the rind. Cooks quickly and evenly, and is best for pies. Vine is hardy, early, and matures a large crop. 5c ½ oz, 10c oz, 30c ¼ lb.

**Faxon.** Medium in size, very early and productive, orange color, and of the finest quality. 5c ½ oz, 10c oz, 25c ¼ lb.

**Boston Marrow.** Thin, bright orange skin, rich salmon yellow flesh, fine grained, sweet and dry; good keeper and splendid table squash. 5c ½ oz, 10c oz, 25c ¼ lb.

**Fordhook.** Most convenient in size for family use; flesh dry and sweet, will not rot, and keeps till June in a cool, dry place; early, productive, sure cropper, thin skin, thick meat, small seed cavity, can be used at any stage of its growth. 5c ½ oz, 10c oz, 25c ¼ lb.

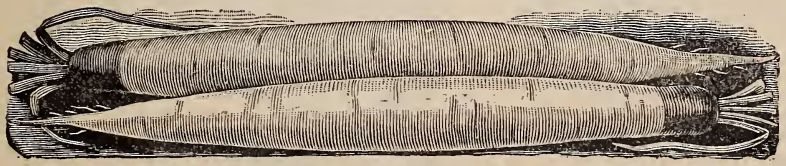
**Essex Hybrid or Hard Shelled Turban.** Standard winter sort, flesh a trifle darker than Hubbard. 5c ½ oz, 10c oz, 25c ¼ lb.

**Mammoth White Bush Scalloped.** Earlier and double the size of common variety, bears early and until late in fall; splendid market variety. 5c ½ oz, 10c oz, 25c ¼ lb.

**Mammoth Summer Crookneck.** Good summer sort; golden skin covered with fine warts; especially fine and delicate flavor. A fine combination of earliness, large size and wartiness. 5c ½ oz, 10c oz, 25c ¼ lb.

**Pike's Peak or Sibley.** One of the sweetest, driest and best late squashes. Pear-shaped, with stem on larger end; shell hard and very flinty, yet thin and smooth, of a pale green in color; flesh thick and solid of brilliant orange color, very dry, fine grained, and a rich delicate flavor; weighs eight to ten pounds, with remarkably vigorous and productive vines. 5c ½ oz, 10c oz, 25c ¼ lb.

# SALSIFY OR VEGETABLE OYSTER.



**Mammoth Sandwich Island Salsify.**

Considered by many a delicious vegetable. Cultivation the same as parsnips. Hardy and can remain in the ground all winter for early spring use. One ounce to seventy feet of drill.

**Mammoth Sandwich Island.** (See cut.) Grows to very large size, and resembles a good-sized parsnip; mild and delicate in flavor, and though of recent introduction, has already found its way to popular favor; invaluable to gardeners. 5c ½, 10c oz, 25c ¼ lb.

# SPINACH.

One ounce to one hundred feet of drill. If the land is dry the seed should be rolled or tramped in, for if the soil is loose the hot air shrivels the seed so it will not germinate.

New Victoria Spinach.

**New Victoria.** (See cut.) Heavy foliage, the broad dark green leaves being of true Savoy appearance and of the finest quality, while it remains in prime condition after all the other varieties have run to seed; cannot fail to please. 5c ½ oz, 10c oz, 40c lb.

**Round Summer Broad Leaf.** The leaves are thick and fleshy—the variety generally used. 5c ½ oz, 10c oz, 30c lb.

**Improved Thick Leaf.** Has very large, thick leaves of great substance—a decided improvement on Round Summer. 5c ½ oz, 10c oz, 40c lb.

**Prickly Seeded.** The hardiest variety, but the leaves are smaller, and it is not so productive. 5c ½ oz, 10c oz, 35c lb.

**Long Standing.** Large, crimped, thick, fleshy, Savoy-leaved variety; will stand two weeks longer than any other kind before shooting to seed; best for spring sowing on account of seeding so late. 5c ½ oz, 10c oz, 35c lb.

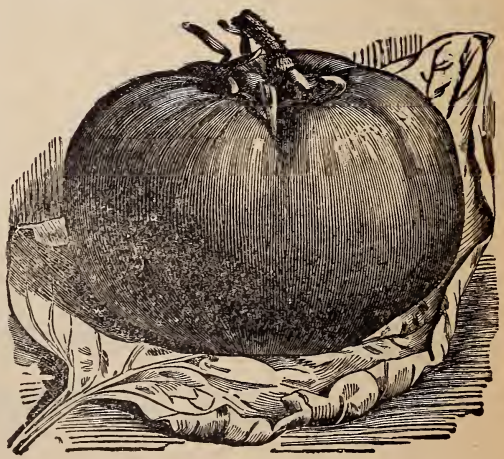
# TOMATOES.

An ounce of seed will produce fifteen hundred plants. Four ounces will produce enough for one acre.

**The Enormous.** (See cut.) This is the largest of all, the hardiest, best keeper, most productive, and handsomest red tomato of recent introduction. We saw it in a test of several hundred sorts the past summer, and it was far ahead of Royal Red, Ponderosa or Buckeye State; not early, but simply the best for main crop ever put on the market. Vines are very strong, vigorous growth, producing heavy crops of extra large, smooth, solid fruits, handsomely colored and measuring four to five, and even six inches across, the smaller size perfectly round, while the larger ones are oblong. The fruits are very deep through, measuring three inches from stem to blossom end. They are smooth, solid, free from cracks or blemishes, and of a brilliant glossy scarlet. Flesh firm and solid, small seed cells, no small fruits. 10c ¼ oz, 30c oz.

**Stone.** Very large, bright scarlet color, very smooth, with occasionally a specimen slightly octagon in shape; ripens even to the stem without a crack; exceedingly solid and firm in flesh; an excellent shipper, and of the best quality; fine for canning, a good keeper, and not subject to rot. Its appearance on the market is attractive, very heavy fruit, vines and foliage rank and robust, and always heavily loaded. 5c ¼ oz, 20c oz, 60c ¼ lb.

**Beauty.** (See cut.) One of Livingston's best. Very large, smooth, solid and purplish-pink skin, flesh light pink in color, a splendid keeper and a good shipper; vigorous growth, productive and medium early. Its color is the same as Acme, but its size is larger, and not so liable to rot. Not recommended for canning, though often used. 5c ¼ oz, 20c oz, 60c ¼ lb.



Enormous.

**Improved Trophy.** First of the modern improved sorts, and it has qualities of size, color and solidity which entitle it to hold a place against many of the much-lauded new kinds. By most careful breeding and selection, a strain has been developed which compares favorably with any for smoothness, regularity and symmetry of fruit; very solid and good in every way; bright red color. 5c ¼ oz, 20c oz, 60c ¼ lb.

**Favorite.** The canner's favorite, and one of the best and largest perfect shaped red tomatoes in cultivation. Ripens evenly and as early as any other good red sort, holding its size to the end of the season. Free from cracks, not apt to rot, very prolific, of good flavor, few seeds, flesh solid, and bears shipping well; used almost exclusively in canning sections of Maryland. 5c ¼ oz, 20c oz, 65c ¼ lb.

**Buckeye State.** Large, smooth and uniform in size, very prolific, and a heavy cropper; in solidity and meatiness it has no equal. Purple in color, a shade darker than Beauty. 5c ¼ oz, 20c oz, 75c ¼ lb.

Honor Bright.

**Honor Bright.** (See cut.) Vines strong and bear profusely from early until late in the season, succeeding well on various soils. Fruit in clusters of three to five on hard, woody stems. The table quality is excellent, the ripe fruit being tender and melting. The ripe color is bright red, but is first green, then waxy white and lemon, changing to red; a good keeper. 5c ¼ oz, 25c oz.

**Ignotum.** Very large, smooth and regular in form, remarkably solid, very few seeds, beautiful deep red color, ripens perfectly to stem, unusully productive, and holds it large size well to the close of the season. 5c ¼ oz, 25c oz.

**Dwarf Champion.** Very early, purplish two feet high, standing erect, without pink color, smooth, fairly solid, with no hard core, good flavor; strong plants, stakes. 5c ¼ oz, 20c oz, 60c ¼ lb.

**Atlantic Prize.** One of the earliest of all; not only ripens its fruit first, but a large proportion of the crop earlier than any other sort. Valuable to those with whom earliness is the main object desired. 5c ¼ oz, 20c oz, 75c ¼ lb.

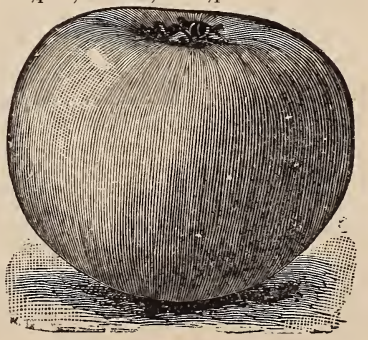
**Early Acme.** One of the earliest; fruit medium size, perfectly smooth and regular in shape; color distinct dark red with purplish tinge. 5c ¼ oz, 20c oz, 60c ¼ lb.

**Essex Early Hybrid.** One of the handsomest bright pink tomatoes in cultivation. Quite early, solid, rich flavored, large in size, grows perfectly smooth, and very productive. 5c ¼ oz, 20c oz, 60c ¼ lb.

**Yellow Pear.** Clear deep yellow color, small size, and much esteemed for preserves. 5c pkt.

**Golden Queen.** Real good yellow sort of first class quality, and used for table fruit as well as for preserves. The fruit is large and solid, very smooth, and most beautiful in appearance. 5c ¼ oz, 20c oz.

**Strawberry.** (Winter Cherry or Husk.) Grows inclosed in a husk, and is most excellent for preserves. Can be kept all winter with a little care. Very sweet flavored, small yellow fruits. 5c pkt.



Beauty.

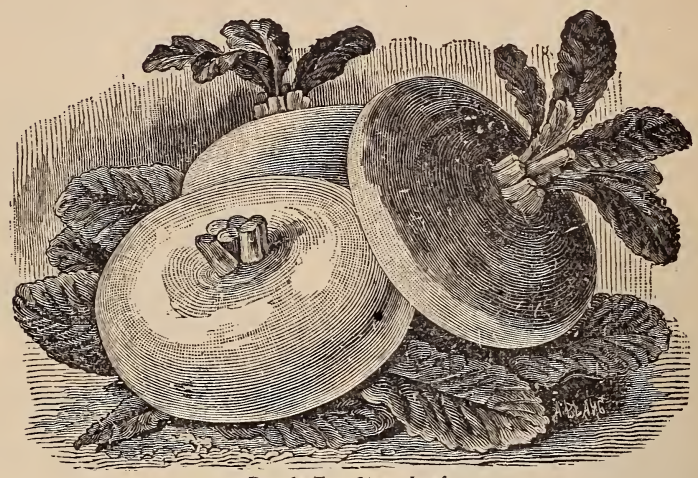
# TOBACCO.

One ounce will sow twenty-five square feet and produce plants for an acre. Seed should be sown as soon as danger from frost is over, plants transplanted into rows four or five feet apart when six inches high, and afterwards thoroughly cultivated with plow and hoe.

**Connecticut Seed Leaf.** Best adapted to the climate of the middle and northern states, as it is more hardy and endures cold better than tender varieties grown in the south. Staple crop and used almost altogether for cigar wrappers. 5c pkt, 40c oz.

**Fine Havana.** From pure Cuban grown seed raised in the famous district of Vuelta de Abajo. When grown in this country it commands high prices for the best cigar stock. 5c pkt, 40c oz.

# TURNIPS.



Purple Top Strap Leaf.

**Red or Purple Top Strap Leaf.** (See cut.) Most widely cultivated and the best known variety. Used very largely for sowing broadcast among corn and potatoes. It is round and flat, white on the bottom, and a reddish purple above ground, as well as a very quick grower. Though used for stock feeding, it is very highly esteemed as a table variety. 5c oz, 15c ¼ lb.

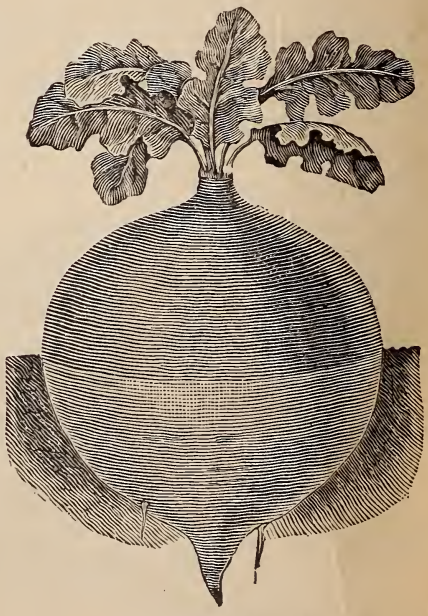
**Red Top White Globe.** (See cut.) One of the best early varieties and very popular. Large size and rapid growth; globe-shaped bulbs with red or purple tops; fine quality, keeps well, and excellent for early or winter market. 5c oz, 15c ¼ lb.

**Early White Flat Dutch.** Strap-leaf. A most excellent garden variety, and largely used in the south. Roots medium-sized and flat, color white, very early, sweet and tender. It is desirable for table use, but somewhat spongy and inferior when overgrown. 5c oz, 15c ¼ lb.

**Extra Early Purple Top Milan.** The earliest turnip in cultivation and a splendid variety—a favorite with the gardeners who want the first turnips in market. White bulb, flat, of medium size, with a top of bright purple. This is one of the sweetest and finest flavored of the summer sorts. 5c oz, 15c ¼ lb.

**Yellow Globe or Amber.** Splendid sort for general crop. Grows to large size, the flesh is yellow, firm and sweet; keeps well until late in the spring; excellent for table use or feeding stock. 5c oz, 15c ¼ lb.

**White Russian or Large White Ruta Baga.** A superior white skinned and white-fleshed variety; very sweet and desirable for table or stock. 5c oz, 15c ¼ lb.

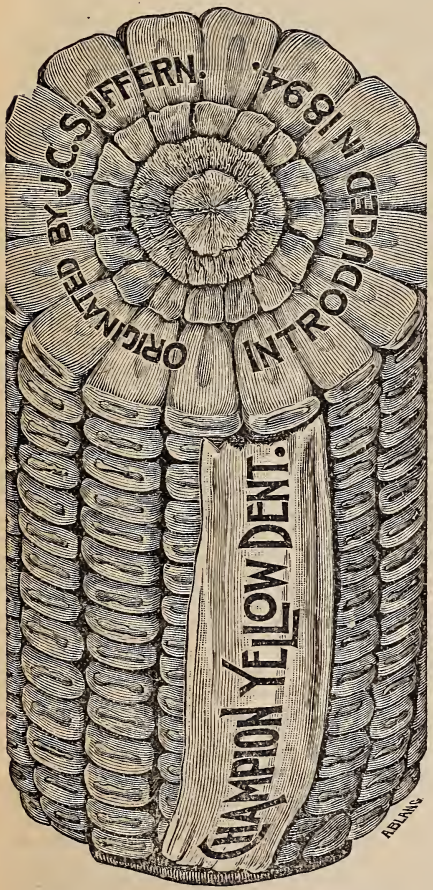


Red Top White Globe.

**HERBS.** No kitchen garden is complete without them. **Summer Savory, Saffron, Sage, Balm, Rosemary, Thyme, Caraway and Majorum.** 5c each per packet.

# MISCELLANEOUS FARM SEEDS.

The prices quoted below are NET CASH, free on cars, Zanesville, Ohio, purchasers paying transportation charges, but we make no charge for cartage; bags at cost. Prices quoted are subject to market fluctuations. Should any article seem high, or when customers are in need of large quantities, on application we should be pleased to quote the lowest prices the market will justify at the time.




## FIELD CORN.

**Champion Yellow Dent.** (See cut.) A grand new thoroughbred corn, the illustration exactly representing an ear. It is what might be called an "all-rounder"—good in every point. It stands alone as the best yellow dent corn for all localities south of the northern boundary of Illinois. It is not a wonderful magic yielder, but 80 to 100 bushels per acre over large fields is a common occurrence. It can be depended upon, when planted by June 15, to make a good crop by September 15. When planted early it matures in 100 days. It makes a rapid, strong, healthy, spring growth; a short, thick, strong-jointed stalk, with a profuse growth of air roots, which hold it firm in storms. It has very long tap-roots, which reach deep down after moisture during dry weather; produces very long, heavy, well filled ears, containing sixteen very straight and compact rows of rich golden colored, starchy, oily grain of uniformly high grade, and which makes No. 1 feeding and milling corn; very small red cob. Get a stock of it now and make extra dollars in future years. A sample ear in each bushel of shelled corn. 35c peck, $1.00 bushel.

**True Yellow Leaming.** An extensively grown large yellow dent variety, our seed being the true Leaming. It has pure glossy yellow ears, growing low on a strong heavy stock; the grains are square and deep; ripens quite early, maturing often in one hundred days from planting; will yield from 75 to 100 bushels an acre on good soil with proper tillage. 35c peck, $1.00 bushel.

**Early Golden Surprise.** Highly recommended by Livingston; early, beautiful golden yellow, so much corn and so little cob; matures in ninety days. 35c peck, $1.00 bu.

**White Cap Yellow Dent.** The originator, Mr. S. C. Clark, makes strong claims for this new variety, and says: "It combines more solid merit than any other early corn, for it grows larger ears, is a better sheller, from one week to ten days earlier, and on poor, thin soil will outyield all others by at least thirty per cent. Tip ends of the grains are white, the inside yellow, making a beautiful color, both on the cob and shelled." It is pronounced a perfect field corn by experts, both as to yield, size of ears and cob, color and fodder. No other corn will do as well on poor, thin land, while on strong, rich soil it is wonderfully productive. 35c peck, $1.00 bushel.

**Early Mastadon.** A new early dent variety originating in Northern Ohio. The ear is extra large, with large deep grains; full foliage, moderately-sized stalk well eared; it grows strong, rank and quick, and makes shelled corn of the finest appearance—two shades of white and yellow. 35c peck, $1.00 bushel.

# CLOVERS.

As prices on Clovers and Grass Seeds are varying almost daily, we do not give quotations, but will gladly quote prices and mail samples at any time.

**Medium or Common Red.** By far the most important of all varieties for practical purposes. Sow in spring or fall, and if no other grasses are used, at the rate of eight to twelve pounds per acre; more is required on old, stiff soils than on new and lighter ones.

**Mammoth Pea Vine or Large Red.** Grows nearly twice the size of the common Red Clover, often making a stand when the other clovers fail. The stalks are coarse, and it is used extensively for plowing under.

Crimson Clover.

**Crimson or Scarlet.** (See cut.) An annual, with scarlet blossom two inches long; if sown late in the summer it furnishes an early green fodder the following season. The yield is immense, and after cutting it at once commences growing again, continuing until severe freezing weather. It grows about one foot long, blooms early in May, and is recommended to be then plowed under as a fertilizer.

**Alsike or Swedish.** Most hardy of all, and on rich, moist soils yields an enormous quantity of hay or pasturage, but its greatest value is in sowing with other grasses, forming a thick bottom and greatly increasing the yield of hay. Cattle prefer it to any other forage. Heads are globular, fragrant and much liked by bees.

**Lucerne or Alfalfa.** Has an immense penetrating root, and when once established produces a profitable crop for from five to twelve years. It is useless to sow on land having a stiff clay or hard-pan subsoil, as the roots penetrate to a great depth, and must do so if the plants live any time. It does best sown on rich, moist loam, at the rate of fifteen to twenty-five pounds per acre.

**White Dutch.** Small, creeping, perennial variety, valuable for pasturage and lawns. It prefers moist ground, but accommodates itself to a variety of soils. When used with other grasses sow three pounds per acre.

# GRASSES.

**Timothy.** The most valuable of all grasses for hay. It should be cut just when the blossom falls. Thrives best on moist, loamy land.

**Orchard Grass.** Grows in tufts and does best when sown with Clover.

**Red Top.** Valuable permanent grass as a mixture in meadows, pastures or lawns.

**Kentucky Blue Grass.** Most nutritious, hardy and valuable of all northern grasses for pasture. In conjunction with White Clover it forms a splendid lawn.

**Meadow Fescue or English Blue Grass.** One of the standard European grasses. Grows two to four feet high with broad flat leaves, and needs rich ground.

**Wood Meadow Grass.** Best for sowing in shaded situations, for parks, woods, etc.

**German or Golden Millet.** Closely condensed heads, numerous spikes, yellow seeds.

**Common Millet.** Two and a half to four feet high, with fine bulk of stalks and leaves.

# COW PEAS—The Great Soil Improver.

**They make poor land rich; make good land more productive; also a splendid and nutritious green forage or hay crop, enriching the soil even after being cut off.**

Leguminous crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea has no superior, especially for medium or light soils, for which it is superior to clover. It also makes a splendid green food or a most nutritious hay, cutting as much as nine tons per acre, and better for ensilage than corn. They should be sown in May or June, about one and one-half bushels per acre. The best variety is the Black Cow Pea. 50c peck, $1.75 bushel.

# POTATOES FOR SEED.

NORTHERN GROWN SEED POTATOES.

The necessity of changing Potato Seed often is admitted by all well posted growers, but too seldom practiced. By using our Northern Grown Seed you are assured of early maturity, increased yield and vigor. Our growers in Michigan are potato specialists, selecting healthy seed stock and first class potato ground, then treating the seed and spraying the foliage when necessary. The potatoes are carefully handled when digging. At the planting season's opening we can furnish all the leading standard sorts in barrel lots only at lowest market rates.

## SWEET POTATO SEED.

Our Jersey stock is specially grown and stored over winter for sprouting purposes. We have been selling this stock for several years, and find the potatoes much dryer and sweeter than those grown from Western seed. We do not ship until planting time, and prices quoted are subject to market changes.

**Yellow Jerseys.** 50c peck, $1.00 ½ bushel, $1.50 bushel, $3.50 barrel.

**Red Jerseys.** The best of all Reds—a smooth potato with yellow meat. 60c peck, $1.00 ½ bushel, $1.75 bushel, $4.50 barrel.

## BROOM CORN.

**Improved Evergreen.** The standard and most popular variety in cultivation. Straw long, fine, erect and free from crooked brush. 18c lb. by mail, 3 lbs. for 45c.; by express or freight, 10 lbs. for 50c; 50 lbs. for $2.00, or market price.

## BUCKWHEAT.

**Common.** Sown broadcast about June 20. 90c bushel.

**Silver Hull.** An improved variety, much better than the old sort. $1.20 bushel.

**Japanese.** The grain is much larger and it has a thinner hull than the other varieties. $1.00 bushel.

## RAPE.

**Dwarf Essex.** A forage plant of high value; can be sown in April for an early crop, and for fall crop in July, August or September. Very rapid growth and ready to feed in ten weeks from sowing. Sheep, hogs or cattle gain weight faster on this than any other fodder, and a large crop is secured at nominal cost. Sown broadcast six pounds to the acre, or in rows 2½ feet apart 3 lbs. per acre. 15c lb., 100 lbs. for $10.00.

## FIELD PEAS.

**White Canada.** As good stock as can be found in the market. Two bushels to the acre, broadcast or drilled. 10c quart, 40c peck, $1.25 bushel.

## FLAX.

**Russian.** Seed larger and contains more oil than Common Flax. Sow late enough in the spring to avoid frost, and early enough to secure the early rains. One-half bushel to the acre for seed, and a larger quantity when fiber is desired. $2.00 bushel.

## HEMP.

For fiber, sow one-half bushel to the acre. If for seed, plant in hills four feet apart and thin out to three or four vigorous plants. 25c lb., $2.50 bushel.

## BIRD SEED.

Mixed Canary, Rape and Millet, 8c lb. Best Sicily Canary, 8c lb. Hemp, Millet or Rape, 8c lb. Sunflower, 10c lb. Maw or Poppy Seed, 15c lb. Lettuce Seed for birds, 30c lb.

# New and Special Flower Seeds.

## SWEET PEAS.

**The Fragrant Favorite Flower. We are Headquarters for the Seed.**

**New Katherine Tracy.** (See cut.) The finest and largest; color soft but brilliant pink, precisely the same shade in wings and standard; perfect form and strong vigorous plants give a wonderful profusion of flowers, continuing until the end of the season. 5c oz.

New Katherine Tracy.

**New Extra Early Blanche Ferry.** Very dwarf habit and in full bloom two weeks ahead of any other. The flowers have a bright contrast of color, which makes the Blanche Ferry so popular; wings nearly white, standard deep rose pink, becoming more intense near the base. It has absolutely no rival for forcing, and can be grown outdoors without any support with the greatest of satisfaction. 5c oz.

**Blanche Ferry.** A bright pink; wings large and round, nearly white; plant dwarf, and an early and abundant bloomer, giving more flowers and continuing to furnish them longer than any other sort. 5c oz.

**Butterfly.** Standard is a combination of shades of violet and lavendar, often side-notched. Wings similar in color to standard, but deeper at edge; dwarf plant. 5c oz.

**Cardinal.** Medium sized flowers, standard an intense crimson scarlet, with wings of a darker shade. 5c oz.

**Blanche Burpee.** New large white flower, as large as Emily Henderson, with more graceful stems and sprays of flowers. 10c oz.

**Dorothy Tennant.** Very large violet flowers, beautiful sort. 5 oz.

**Emily Henderson.** Flowers pure white and borne in threes on a long stem; a persistent bloomer. 5c oz.

**Mrs. Gladstone.** Very large, brilliant but soft rose pink, dwarf plant, free bloomer. 5c oz.

**Primrose.** Standard medium size, yellowish white in front, primrose yellow on back: wings large and nearly white. 5c oz.

**Mrs. Sankey.** Standard round, a delicate pink shell, with wings a little lighter. 5c oz.

**Countess of Radnor.** Pale mauve standard, wings pale lilac. 5c oz.

**Captain of the Blues.** Standard bright blue and purple, wings pale blue. 5c oz.

☞**ONE OUNCE EACH of the above thirteen fine varieties for 50c.**

**Choice Mixed.** Made up of the best sorts, with the right proportion of white, bright red, pink and other colors and shades to make a most brilliant show in the garden. 5c oz., 15c ¼ lb., 50c lb.

# NEW CLIMBING NASTURTIUMS.

Hybrids of Madam Gunter.

**Hybrids of Madam Gunter.** (See cut.) A new section obtained by a French specialist by artificial hybridizing. They are distinguished by dark colored foliage and flowers of a richness and variety of coloring not to be found in any of the different classes of Nasturtiums heretofore grown. Twenty-two different colors or combinations have been produced, including rose, salmon, bright red, pale yellow, etc., either self-colored, or spotted, mottled, striped and margined. 5c pkt, 30c oz.

## CLIMBING NASTURTIUMS.

**(Tropæolum Lobbianum.)**

For covering trellises, fences, etc., nothing equals the gorgeous effect of marvelous quantities of bloom from early summer until frost; flowers of unusual richness and brilliancy, splendid for greenhouse or conservatory in winter. Height, 12 to 15 feet.

**Coccineum.** Bright orange scarlet. 5c pkt, 15c oz.
**Dunnett's Orange.** Rich golden orange, garnet blotches. 5c pkt, 15c oz.
**King Theodore.** Rich blood red. 5c pkt, 20c oz.
**Lucifer.** Bright scarlet. 10c pkt, 50c oz.
**Von Moltke.** Bluish-pink. 5c pkt, 20c oz.
**Tall Nasturtiums.** Mixed, all colors. 5c pkt, 15c oz, 50c ¼ lb.

## DWARF NASTURTIUMS. (Tropæolum Minor.)

The dwarf varieties are all desirable, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall, excellent for massing and ribboning. Hardy annual, one foot.

**Tom Thumb King Theodore.** Flowers almost black. 5c pkt, 20c oz.
**Empress of India.** New sort, one of the best, very dwarf and compact in habit, leaves dark and purplish green, and flowers deep rich crimson. 10c pkt, 30c oz.
**Choicest Mixed.** All colors. 5c pkt, 20c oz.

# PANSY.

Favorite with all and too well known to require any description. Seed sown in February or March in greenhouse or sunny window will bloom freely all summer and fall. Sown April or May will flower in fall. Flowers are much finer when grown in very rich soil, in a cool and partially shaded situation. Our seed is from the best strains of the most noted growers in Germany.

**Odier, Trimardeau and Cassiers, Mixed.** Distinct, beautiful new race, flowers larger than any heretofore produced, each marked by three large blotches or spots, and the plants produce an endless variety of beautiful shades. 25c pkt.
**Improved Trimardeau Giant.** Plants are of compact, robust, free-flowering habit; flowers of immense size, measuring four inches in diameter. 10c pkt.

Pansy.

**Candidissima.** Satiny white, center slightly tinged with yellow. 10c pkt.
**Emperor William.** Ultramarine blue, with distinct dark blue eye. 10c pkt.
**Cardinal.** Brownish-scarlet, lower petals marked with a large dark blotch. 10c pkt.
**Best Improved Colors.** Separate, 10c pkt. **Good Mixed.** 5c pkt.

# PETUNIAS.

Most desirable plants, succeeding well everywhere. They are particularly showy in beds or masses, and are universal favorites on account of their richness of color, fragrance, and continuous blooming.

Large Flowering Fringed Petunia.

**New Single Large Flowering Fringed.** (See cut.) Flowers very large in size, deep-throated and beautifully fringed. **Giants of California,** pure white. **Midnight,** dark purple. **Aurora,** large throated and mixed. 25c packet.

**Petunia Hybrida, Finest Mixed.** All colors, fine for bedding or massing. 10c pkt.

**Mixed.** Great variety of colors and kinds, including some choice large flowering sorts. 5c packet.

# POPPIES.

Very showy, free blooming and easily cultivated plants, with large and brilliantly colored flowers, growing freely in any garden soil and producing a fine effect in large clumps or mixed beds. A great advance has recently been made in its development, which has brought it into deserved popularity, and it may be safely said that no other flower produces a more brilliant display of color during the blooming period. Sow early in the spring where they are to remain, as they cannot be transplanted.

**Carnation Flowered.** Double, brilliant, large, showy and easily cultivated, mixed colors, 10c packet.

**Tulip.** Magnificent variety; plants about 14 inches high, each producing 50 to 60 vivid scarlet flowers; the two outer petals form a saucer, surrounding two erect petals, giving a very handsome appearance of scarlet tulips. 10c packet.

**Iceland.** One of the most effective and beautiful; perfectly hardy and produce an endless profusion of flowers which are most useful for cutting; graceful habit, with pretty fern-like foliage; finest mixed. 10c packet.

**Single Mixed.** All colors. 5c packet, 25c oz.

**Oriental.** Very large, scarlet, with blotch on each petal; magnificent border plant, three feet. 5c packet.

### New Large Flowered

# COSMOS.

**Dawn.** (See cut.) Cosmos are unquestionably very handsome flowers. Seed sown in the open ground in the beginning of May will produce plants blooming in August that will continue to flower until late in the fall. No single flower is as handsome and chaste, while it is unexcelled for keeping when cut. 10c packet, 3 packets for 25c.

**White, Pink and Crimson.** Separate. 10c pkt, 3 for 25c.

**Mixed.** All colors and large flowering sorts. 10c packet, 3 for 25c.

New Large Flowered Cosmos.

# PHLOX DRUMMONDI.

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from purest snow white to deepest blood red, and an unusual long blooming season. No other annual compares for beauty, duration of bloom, brilliancy of color and usefulness. **Many Colors Mixed.** 5c packet, 15c ¼ oz, 50c oz.

## LARGE FLOWERING PHLOX.

(SEE CUT.)

The very large flowering kinds are a most decided improvement on the Drummondi, producing flowers almost twice the size of the latter, with the most brilliant colors that can be imagined. The plants are very hardy, and of the easiest cultivation.

**Alba.** Flowers of pure white and extra large in size. 10c packet.

**Scarlet.** Color most intense. 10c packet.

**STARRED AND FRINGED PHLOXES.** The most distinct and striking. In the "Starred" the flowers have a most distinct and regular star-like appearance, their attractiveness being greatly enhanced by broad white margins which border the edges of the petals. In "Fringed" the petals are partly fringed, three-toothed, the center teeth almost twice as long as the lateral, all clearly bordered with white. **Mixed.** 10c pkt.

# DIANTHUS. (China Pink.)

Magnificent genius, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profuse bloom the first season, very fragrant and of easy culture. Our seed has been selected with reference to the greatest variation of color and shape of flowers.

**Chinensis.** China or India Pink. Extra double, all colors mixed. 5c packet.

**Heddeweggii Flore Pleno.** Double Japan Pink. Seed from extra double flowers, varying from rich velvet crimson to delicate rose. All colors mixed. 10c packet.

**Laciniatus Flore Pleno.** Double Fringed Japan Pink. Large, showy flowers with fringed edges; mixed, variously colored and beautifully striped. 10c packet.

**Imperialis.** Double Imperial Pink. Finest mixed, many bright colors. 5c packet.

**Barbatus.** Sweet William. Single, 5c packet. Double, 10c packet.

**Carnation—Finest German.** Mixed colors. 25c pkt.

**Marguerite.** Flowers large, fragrant, and borne in great abundance and variety of colors. 10c pkt.

# CHINA ASTER.

Hardy annual, producing flowers of richness, profusion and variety of color, combined with perfect and beautiful form. In dry, hot weather, mulch with rotten manure and water well.

**Giant Comet—Mixed.** Flowers resemble large Japanese Chrysanthemum, petals long and twisted. 10c packet. **Pure White, Rose and Purple.** Separate. 10c packet.

**Victoria—Mixed.** Large, perfectly double, imbricated and globular, pyramidal habit, vari-colored. 5c packet. **Pure White and Dark Scarlet.** 10c packet.

**Prince Mignon.** Pure white, resembling the Victoria class, very profuse bloomer. 10c packet.

**Pæony Flowered.** Large, double, mixed. 10c packet.

**Queen of Market.** Early—White, Rose, Light Blue. 10c packet.

China Aster.

## IMPERIAL JAPANESE MORNING GLORY.

Flowers of gigantic size, remaining open the greater part of the day. Colorings beyond description, ranging from snow white to dark purple, with all possible intermediate shades—pink, red, blue, slate, brown, as well as striped, spotted, flaked, etc. One of the wonders of nature. 10c packet, 3 for 25c.

## ABRIDGED LIST OF FLOWER SEEDS.

**Ageratum Imperialis—Blue and White.** Dwarf bedding and vase plants, valuable for large beds or borders, and very useful when cut flowers are in demand. 5c pkt.

SWEET ALYSSUM.

**Alyssum, Sweet.** (See cut.) Free flowering, pretty little foliage plants for bed edgings. 5c packet.

**Alyssum, Procumbur.** Very dwarf border sort. 5c pkt.

**Amaranthus.** (Joseph's Coat.) Tri-color, showy foliage plants, very brilliant, 5c packet. **A Princess Feather.** Beautiful tasseling. 5c packet.

**Antirrhinum.** (Snap Dragon.) Most showy and useful border plant, hardy perennial, two feet. 5c packet.

**Aquilegia.** (Columbine.) Blooms freely in the spring and summer, hardy perennial. Choice mixed. 5c packet.

**Balloon Vine.** (Love in a Puff.) Rapid growing plant, half-hardy annual, five feet. 5c packet.

**Balsams.** (Lady Slipper or Touch-me-not.) An old and favored garden flower. Extra double white. 10c packet. Double mixed. 5c packet.

**Balsam Pear.** Most luxuriant summer climber with orange fruit. 5c packet.

**Browallia Elata Grandiflora Cœrulea.** Large sky-blue flowers, white center. 10c packet.

**Calendula.** (Pot Marigold.) Showy, free-flowering plants of easy cultivation; hardy annual; two feet. 5c packet.

**Canna.** (Crozy's Mixed.) Ornamental plant, producing a rich effect. 5c packet.

**Candytuft.** (See cut.) Well known annual, considered indispensible for cutting. 5c pkt. **Rocket.** Pure white. 5c pkt.

**Celosia—Glasgow Prize.** (Cockscomb.) (See cut.) Free flowering and graceful plants. 5c packet.

**Celosia—Japonica.** Tall, beautiful combs. 5c packet.

**Cucumber.** Wild, ornamental climber. 5c packet.

**Centaurea—Cyanus Mixed.** (Corn Flower.) Fine for bedding, half-hardy. 5c packet.

**Convolvulus Major.** (Morning Glory.) Hardy annual. 5c pkt.

**Cypress Vine.** One of the most popular climbers, crimson flowers. 5c packet.

CANDYTUFT.

CELOSIA (COCKSCOMB.)

**Catchfly or Silence.** Mixed colors, hardy annual. 5c packet.

**Chrysanthemum Annual.** (Painted Daisy.) Grown for cut flowers. 5c packet.

**Castor Oil Bean.** (Ricinus.) Popular tropical foliage plants. 5c packet.

**Cobea Scandens.** An elegant summer climber, large flowers, bell-shaped. 10c packet.

**Clarkia.** An old favorite, hardy annual plant, mixed colors. 5c packet.

**Digitalis.** (Fox Glove.) Mixed blue and white perennial. 10c packet.

**Delphinium.** (Larkspur.) One of the most showy and useful plants. 5c packet.

**Daisy.** (Bellis Perennis.) A favorite plant, in bloom from April to June. Mixed. 5c packet.

**Dusty Miller.** (Cineraria Maritama.) (See cut.) White-leaved. 5c packet.

**Eschscholtzia.** (California Poppy.) In bloom from June until frost; one foot. 5c pkt.

## ABRIDGED LIST OF FLOWER SEEDS—Continued.

**Euphorbia.** (Snow on the Mountain.) White and green, variegated. 5c packet.
**Gomphrena.** (Globe Amaranth or Bachelor's Button.) Handsome plants. 5c packet.
**Gaillardia.** Splendid bedding plants, half-hardy, one and one-half feet. 5c packet.
**Gourd.** Calabash, Egg and Pear-shaped, Luffa or Dishrag. 5c packet.
**Helianthus.** (Sunflower.) Mammoth Russian, the largest of all. 5c packet. **Flora Plena.** Double sunflower. 5c packet. **Cucumberfolio.** Small. 5c packet.

Hollyhock.

**Hollyhock.** (Althea Rosea.) (See cut.) Hardy perennial, choice mixed. 10c packet.
**Ipomea Grandiflora.** (Moon Flower.) Large and pure white fragrant flowers, opening in the evening. 10c packet.
**Kennilworth Ivy.** A favorite drooping basket plant. 10c packet.
**Lobelia.** Beautiful basket plant. 5c packet.
**Mimosa.** (Sensitive plant.) Leaves droop and close when touched. 5c packet.
**Maurandia.** Graceful climbers for the greenhouse, parlor or basket purposes. 5c packet.
**Marvel of Peru.** (Four O'Clock.) A handsome, free flowering garden favorite. 5c packet.
**Mignonette.** Very fragrant annual. 5c packet.
**Nemophilia.** Bright colored flowers, blue, white, violet. 5c packet.
**Nigella.** (Love in a Mist, or Devil in a Bush.) Free flowering, hardy annual. 5c packet.
**Nicotina.** A very pretty, large flowering and effective plant for groups. 5c packet.
**Portulaca.** Dwarf, brilliant annuals, succeeding well in hot situations. **Single,** mixed, 5c packet. **Double Flowered Moss,** 10c packet
**Primula Sinensis.** (Chinese Primrose.) One of the most delicate winter blooming plants. 25c packet.
**Salpiglossis.** Curiously penciled and marked, funnel-shape flowers. 5c packet.
**Salvia Splendins.** (Scarlet Sage.) Beautiful bright scarlet, fall flowering plants. 10c packet.
**Scabiosa.** (Mourning Bride.) Handsome summer border plant. **Double Mixed,** 5c packet.
**Stocks.** Perpetual dwarf, ten weeks, one of the most popular plants. **Mixed,** 5c pkt. **Blood Red,** the brightest color, double, 10c pkt. **Snowflake,** for forcing, uncommonly large snow white flowers, very double, 10c packet.
**Tagatees.** (Marigold.) Well known half-hardy annual, of easy culture and handsome vari-colored flowers. 5c packet.
**Thumbergia.** (Black-eyed Susan.) Beautiful and rapid growing climber. **Mixed,** 5c pkt. **Alba Oculata,** white with dark eyes, 5c packet. **Aurantiaca,** orange with dark eye, 5c packet.
**Verbena.** Not excelled for masses in beds or lawn, blooming freely the first season from seed, with beautiful, dazzling and self-colored flowers, striped and variegated. **Mixed Mammoth Flowered,** 10c pkt. **Scarlet and Pure White,** separate, 10c packet. **Mixed,** all colors, 5c packet.
**Vinca.** (Madagascar Periwinkle.) Ornamental free blooming plant, mixed, 5c packet.
**Wallflower.** Well known deliciously fragrant garden plants, finest double, 10c packet.
**Xeranthemum.** (Everlasting Flower.) Leaves are covered with silvery down, flowers pure white, deep purple and yellow, single and double, 5c packet.

Dusty Miller.

**Zinnia.** Ranks high in the public estimation as a showy, free-flowering, easily grown plant for the summer garden; seed can be sown early in hot-bed and transplanted, or sown later in open ground; dwarf, hardy annuals, double mixed, all colors. 5c packet.

# PLANT DEPARTMENT.

## CANNAS.

**Yellow Burbank.** New California Hybrid, with giant, orchid-like flowers, Raised by Luther Burbank, of Sonoma County, Cal., originator of many valuable fruits, flowers and vegetables. Flowers of gigantic size, the three upper petals spreading fully seven inches, and are a rich canary yellow, with a few carmine spots in the throat. A novelty magnificent in every way. 15c each, $1.25 dozen.

**President McKinley.** Brilliant crimson, with bright scarlet shading; truss large and compact, of good shape, held well above the foliage, and the flower spikes are produced freely and evenly. 2½ to 3 feet. 15c each, $1.25 per doz.

**President Cleveland.** Bright orange scarlet, large truss, strong robust habit. Three feet high. Nothing can exceed the beauty and color of these magnificent bedding or green-house plants. 15c each, $1.25 per dozen.

**Charles Henderson.** A magnificent variety; the flowers are deep rich crimson, borne in compact symmetrical heads above a rich green foliage. The habit of the plant is dwarf, about three and one-half feet high, but broad and massive foliage. All in all, this variety may be considered the finest of recent importations. 15c each, $1.25 dozen.

**Egandale.** (Medal.) Four feet; purple foliage; strong and compact flower spikes; color, currant red. The finest bedding Canna of its color, because of its harmony of leaf and flower, and because of its brilliancy it can be seen the farthest, either in the sunlight or at dusk. 15c each, $1.25 dozen.

**Queen Charlotte.** Considered by many the finest of all gilt edged varieties. Plant about three feet high with heavy bluish-green foliage; the enormous flower spikes tower above the foliage and bear a beautiful bouquet of large flowers of perfect form, with petals of rich scarlet crimson, broadly banded with canary yellow. 15c each, $1.25 dozen.

**Madam Crozy.** (Medal.) Four feet; immense flower heads of the deepest vermilion and gold-bordered; petals very wide, broadly rounded; green foliage. 15c each, $1.25 dozen.

**J. C. Vaughan.** Four and one-half feet; purplishf oliage; flowers large, color deep, clear vermllion orange, with a satiny luster on its petals; large flower spikes. 15c each. $1.25 dozen.

**Florence Vaughan.** (Medal.) Most famous of all Cannas. Petals remarkably wide, end rounded, very large flowers, the only approach to a yellow of such size yet attained, and though thickly dotted with brightest red, its general effect is rich, orange yellow; green foliage, splendid broad leaves, height five feet. No Canna bed is complete without this perfect type of yellow. 15 each, $1.50 dozen.

**Eldorado.** One of the best yellow, speckled with red; 3½ feet. 15c each, $1.25 doz.

**Columbia.** A gem, large crimson flower; 3½ feet. 15c each, $1.25 dozen.

# GENERAL LIST OF PLANTS.

The smaller prices attached are for plants in from two to three inch pots, while the largest are for fine specimens in six to seven inch pots. We usually have very nice plants at a price between.

**Azaleas.** Early spring and winter blooming shrubs, choice named sorts, 50c to $2.00
**Ageratum.** Splendid blue bedding plants, 5c to 25c each.
**Abutilon.** (Parlor Maples.) Constant blooming, bell-shaped flowers, 6 sorts, 10c to 40c each.
**Acyranthus.** Blood red and variegated foliage plants, three sorts, 5c to 25c each.
**Alternanthera.** Low growing border foliage plant, 5c to 10c each, 50c doz., $3.50 100.
**Alyssum, Sweet.** Double and variegated foliage, fine basket plant, 5c to 10c each.
**Asparagus Tenuissimus.** Very handsome climbing, fine foliage plants, 10c to 25c each.
**Asters.** Choice seedlings, separate colors, ready June 1, 5c each, 25c dozen.
**Antirrhinums.** (Snap Dragon.) Mixed seedlings, 5c each, 25c dozen.

Weltonensis Begonia.

**Begonias.** (See cuts.) Beautiful flowering and foliage plants, remarkable for the rich and varied markings of the foliage; well adapted for wardian cases, or vases and baskets in shaded situations. They delight in light open soil, composed of rich loam, loose woods earth, and a little sharp sand. 10c to 50c each.
**Calendula.** (Pot Marigold.) Most desirable summer blooming annual, 10c each.
**Cape Jasmine.** (Catalonian Jasmine.) Pure white sweet-scented flowers, 10c to 25c.
**Carnations.** Six very desirable sorts, winter blooming, 5c to 25c each.
**Coleus.** Popular foliage plants, fifteen sorts, 5c to 25c each, $3.50 per 100.
**Cocolobia.** Curious flat-stemmed plants of easy culture, 5c to 25c each.
**Cuphea.** The common cigar plant, 5c to 15c each.
**Dianthus.** (China Pink.) Annual summer flowering, 5c each, 25c dozen.
**Fuchsias.** From a large collection of these very popular plants we have selected the very best, which we offer with the certainty of their giving the fullest satisfaction. Small plants, 10c each; fine large ones, 25c each.
**Feverfew, or Featherfew.** An old garden favorite, 5c to 15c each.
**Ferns.** Assorted. Our collection comprises some very choice sorts. 10c to 75c each.
**Geraniums.** These are more popular than any other bedding plant. 10c each, $1.00 dozen; extra large, 25c to 50c each.
**Glechoma Variegata.** Most beautiful and easily grown basket plant, 5c to 15c each.
**Hibiscus.** Crimson, pink and yellow, very brilliant, 10c to 50c each. **Variegata.** Beautiful, variegated foliage, 25c each.
**Heliotrope.** Assorted colors, very handsome and fragrant bedding plants, 5c to 25c each.
**Hydrangea.** (Thomas Hoge.) Pure white and Otaksa pink, 10c to 50c each.

Rex Begonia.

**Impatiens Sultani.** An ever-blooming pink flowered plant, 10c to 25c each.
**Ivies—English.** Hardy, thick-leaved climber, 5c to 25c each. **Parlor or German.** A tender basket plant, 5c to 25c each.
**Ipomea Grandiflora.** (Moon Flower.) Rapid growing climber, 10c to 25c each.
**Lemon Verbena.** Very fragrant foliage, 5c to 25c each.
**Lantania.** Constant flowering bedding plants, assorted, 5c to 25c each.
**Lobelia.** Dwarf, blue basket plants, 5c each.
**Licopodium.** (Mosses.) Low growing basket plants, 10c each.
**Marantia Zebrina.** Beautiful striped foliage, tender decorative plant, 15c to 50c each.

**Oxalis—Ortgiesi.** Shrubbery, yellow flowers, red leaves, 5c to 25c each.
**Rosea and Alba.** Drooping, easily grown plants, 5c to 10c each.
**Pansies.** In bloom, 5c to 10c each, 50c dozen. Small seedlings, 25c dozen.
**Passion Vine.** Blue, white and pink climbers, 10c to 25c each.
**Petunias.** Double, choice fringed sorts, 10c to 25c each.
**Pilea.** (Artilleria Plant.) Neat little basket plant, 5c to 25c each.
**Pontederia.** (Water Orchid.) A curious water plant, 25c each.
**Primula Sinensis.** (Chinese Primrose.) Pink and white, 15c to 25c each.

Screw Palm.

**Pelargonums.** A geranium of fancy color, spring blooming, 10c to 50c each.
**Russillia Juncea.** A beautiful drooping house plant, red flowers, 10c to 25c each.
**Richardia Alba.** (Spotted Calla.) Summer blooming, small flower, 15c to 25c each.
**Salvia Splendins.** (Scarlet Sage.) Blooming in the fall, 5c to 15c each.
**Smilax.** A popular climber, 15c each.
**Tradescantia.** (Wandering Jew.) Four sorts, drooping plants, 5c each.
**Verbenas.** Popular bedding plants, assorted, 5c each, 50c dozen.
**Vinca.** (Periwinkle.) Ornamental, free flowering greenhouse perennials, glossy green foliage and handsome flowers, used for bedding plants. **Rosea and Alba.** 10c to 25c each. **Variegata.** Yellow and white leaved, trailing, 10c to 25c each.

## PALMS AND DECORATIVE PLANTS.

This class of decorative plants is becoming very popular, and deservedly so, as there is nothing more beautiful than a moderately-sized palm. They are of very easy culture, standing the dry atmosphere of parlor or living room remarkably well. Our stock comprises those of the easiest culture. The prices range from 25c each upward for choice specimens.

**Kentia Belmoreana.** This is sometimes called the "Curly Palm" and is recognized as among the best for all purposes, being capable of standing more ill-usage perhaps than any other. The leaves have a tendency to curl as the plants grow older, hence its popular title of "Curly Palm." Our plants are of stout, stocky growth, and are sure to give satisfaction.

**Kentia Fosteriana.** A variety of taller growth than the above, with broader leaves, longer stems, and more sweep to the foliage. It makes a large plant in a shorter period, and on that account, as also for its truly majestic appearance, it is in demand.

**Pandanus Utilis.** For majesty of form and gracefully arranged foliage this is without a peer. As an ornament for the window its glossy dark green serrated foliage renders it unusually attractive, while as a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed.

**Latania Borbonica.** This is the typical Palm, and is more largely used than any other. Its strong, healthy habit commends it to all, and gives it a fitness for window and room culture not possessed in the same degree, perhaps, by any other.

Curly Palm.

# HARDY SHRUBS AND VINES.

Our shrubs and vines are all strong, well rooted, transplanted stock from open ground. Once carefully planted in suitable positions, they increase in size and beauty from year to year, and require but little further care. The time of bloom of the different sorts extends over nearly the whole season, but the greatest show is to be expected in the spring and early summer.

**Ampelopsis Veitchii.** (Boston Ivy.) Dark green, tenacious climber for walls. 25c.

**Althea.** (Rose of Sharon.) Double flowers, summer bloomer, 25c each.

JACKMANII.

**Barberry.** Purple foliage, yellow flowers, blooming in the spring. 25c each.

**Calycanthus.** (Sweet Scented Shrub.) No garden complete without it. 25c each.

**Clematis—Virginica.** Cream colored and fluffy flowering vine. 25c each.

**Clematis—Flemula.** Sweet scented and flowers nearly white. 25c each.

**Clematis—Jackmanii.** (See cut.) Large purple flowers. 50c each.

**Cornus.** (Red Wood.) Beautiful red bark, flowers nearly white. 25c each.

**Deutzia—Crenati.** (Flore Plena.) Double, pink and white, 5 feet, 25c each. **Gracilus.** Dwarf, two feet high, white and early flowered. 25c.

**Exochordia Grandiflora.** New, early flowering shrub, four feet. 25c each.

**Hydrangea Paniculata.** The most desirable of all hardy shrubs. 25c each.

**Honeysuckles.** Desirable climbing hardy vines. **Helleana.** Pure white, blooming all summer, 25c each. **Chinese Twining.** Pink flowers, monthly bloomer, 25c each. **Trumpet.** Old common red and yellow, 25c each. **Aurea Articulata.** Variegated foliage, splendid vase plant, 25c each.

**Lilacs.** Common, White, Purple and Persian, 25c each.

**Philadelphus or Mock Orange.** Beautiful spikes of flowers in early spring. **Coronarius.** Cream white and sweet, 25c. **Pure White.** Largest flowers, not sweet, 25c.

**Spirea Prunifolia.** The most desirable sort, white flowers, 25c each.

**Rhododendron.** Choice named sorts, $1.00 to $2.50 each.

**Viburnum.** (Snowball.) Large flowers, 25c each. **Plicatum.** New, small flowers, 50c.

**Wigelia Rosea.** Ten feet high, rose-colored, the hardiest, 25c each.

**Wisteria Sinensis.** Popular climbing vine, long clusters of lavendar flowers, 25c each.

# HARDY PERENNIAL PLANTS.

**Pæonia.** Finest named varieties, 35c each. Best mixed, 25c each.

**Phlox.** Hardy, best mixed, 10c each. Named Varieties, 25c each.

**Iris.** Named varieties, 15c each. **Mixed German,** 10c each. **Kæmpferii,** 25c each.

**Pinks.** (Hardy.) **China.** (See cut.) 10c per clump. **Sweet William,** 10c per clump. **Snow.** Pure white, 10c per clump. **Scotch White,** 10c per clump.

**Aquilegia.** (Columbine.) Mixed, handsome, and one of the early bloomers. 25c each.

**Spirea Japonica.** 15c each.

**Coreopsis Lanceolate.** 25c each.

**Dialetra Spectabilis.** (Bleeding Heart.) The old favorite, found in every garden, 25c each.

**Eulalia—Japonica.** Ornamental grass, 25c each. **Zebrina,** 25c each.

**Funka—Alba.** White Day Lily, 25c each. Variegated leaves, blue, 25c each.

**Yucca—Filamentosa.** (Adam's Needle.) 25c each.

**Helianthus.** Hardy, double sunflower, very desirable and a handsome plant, 10c each.

DIANTHUS CHINENSIS.

# Summer and Autumn Flowering Bulbs.

## GLADIOLUS.

The most attractive of all summer flowering bulbs are the Gladioli. Wonderful improvements have been made in recent years in their size and beauty, and our list comprises only the best selections, both in mixtures and named sorts. Their cultivation is very simple, as they will thrive in any garden soil, but amply repay care and liberal feeding by enhanced size and beauty. A succession of bloom may be had from July to September by planting at intervals from April to June. The strongest bulbs should be kept for the latest planting. Plant six inches apart in beds or double rows, and three inches deep. They are very effective when planted among roses, shrubbery, etc.

**Snow White.** Flowers of fine shape, large size, and pure paper white; spikes large, and thickly set with flowers, 20c each, $2.00 dozen.

**Scarlet and Crimson.** Mixed, 5c each, 30c dozen.

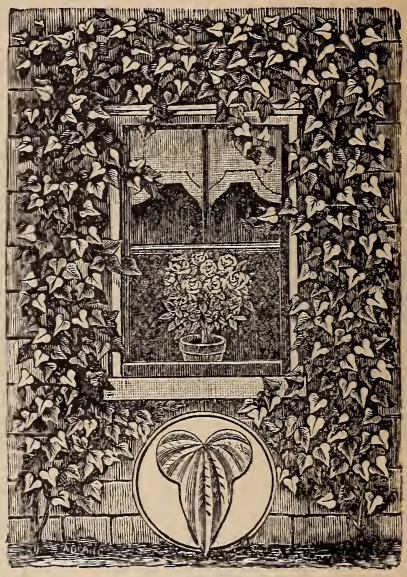
**White and Light.** Mixed, 5c each, 50c doz.

**Yellow.** 5c each, 50c dozen.

**Pink and Variegated.** Mixed, 5c each, 40c dozen.

**All Colors,** mixed, 5c each, 30c dozen.

**Extra Choice.** Mixed, 5c each, 40c dozen.



Cinnamon Vine.

## CINNAMON VINE.

The most beautiful and charming of all climbers, and will quickly cover an arbor, window or veranda with a great profusion of vines covered with sweet-scented flowers, making it a perfect bower of beauty. This vine is perfectly hardy, and once planted will grow finely for many years, filling the air with a most delicious fragrance—a source of constant delight to every possessor. There is nothing that will give a house a more home-like and cosy appearance, or be a surer index of refinement and culture than beautiful vines twining about the porch and trellises. 5c each, 6 for 25c.

Tube-Rose.

## TUBE-ROSES.

**Double Pearl.** (See cut.) One of the most delightfully fragrant and beautiful summer-flowering bulbs. For early flowers start in a hot-bed or greenhouse in February or March, and for a succession plant at intervals as late as August. For the open border plant about May 1. Choice bulbs, 5c each, 50c per dozen.

Lilium Harrisii.

# LILIES.

## LILIUM HARRISII.

**The Bermuda Easter Lily.** (See cut.) This now well known variety has large, trumpet-shaped, pure white flowers, of beautiful form and rich fragrance. It is extensively used for forcing, for which purpose select bulbs must be procured, if early results are desired. The bulbs are hardy outdoors with moderate protection. Dry bulbs in the fall, 15c each: in the spring in pots, in bud or bloom, 35c to $1.00 each.

## LILIUM CANDIDUM.

The peerless White Lily, queen of the garden. (See cut.) Although old and common, this is still the finest clear white flower in cultivation, and no garden, however small, should be without at least one plant of this beautiful variety. Ready in September and early spring. 10c each, $1.00 per dozen.

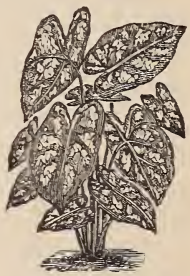
## RICHARDIA ÆTHIOPICA.

**Calla.** White Calla or Lily of the Nile, one of the best winter window plants. 15c to 50c each in pots.

**LILIUM AURATUM—Gold Banded Japan Lily.** Immense blooms, nearly one foot across, large white petals, crimson-spotted and gold banded. 25c to $1.00 each.

# ELEPHANT'S EAR.

**CALADIUM ESCULENTUM.** (See cut.) Very effective plant, and suitable for either a single plant on the lawn, masses in beds, or for margins of water. Its very distinct, apron-like leaves often attain the length of three feet by twenty inches wide. When full size the plant stands about six feet high. They should obtain plenty of water and rich compost. The bulbs can be stored in dry sand in winter, and thus kept from year to year. Dry bulbs, 10c, 15c and 25c each. Started in pots, 15c to 50c each.



Elephant's Ear.

Lilium Candidum.

**MADEIRA ROOTS.** (Mignonette Vine.) 5c each, 35c dozen.

**AMARYLLIS—Johnsonii,** 25c to $1.00 each. **Formosissimi,** 25c.

**DAHLIAS.** Named varieties, started, 25c each. Dry bulbs, 15c each. Mixed (unnamed) 10c each.

**CYCLAMEN GIGANTEUM.** Winter blooming bulbs with variegated foliage, 15c to 50c each.

# ROSES.

About the middle of April we shall have ready a very large number of choice Roses, of the most hardy free blooming varieties, in all the different colors. These are the very best for planting out—all two years old, from eighteen to thirty inches in height, with several branches. We have sold these same-sized plants for several years, and they give perfect satisfaction. They are not to be compared with small mailing plants. 25c to 50c each, $2.50 per dozen.

# POULTRY FOOD, ETC.

**Bowker's Animal Meal for Fowls and Pigs.** Not a medicine, but a true egg-producing, flesh and bone forming food, and supplies just what laying hens and growing chicks require, and takes the place of all other animal food, as well as ground bone or crushed oyster shells. It is prepared from fresh meat and fresh bones carefully selected, dried and ground to a sweet meal It should never be fed dry or alone, but in connection with other foods made into a mash. 6-lb. package for 25c.

**Rust's Egg Producer.** Makes fowls vigorous and healthy, shortens the moulting period, prevents and cures leg weakness, etc., and is just what is needed to make poultry keeping profitable. Hens must lay when you feed with it. 1 lb. box, 25c, by mail 44c; 2½ lb. box, 50c, by mail 94c; 6 lb. box by express $1.00.

**Rust's Haven's Climax Condition Powder.** An invaluable cure for gapes, fowl cholera and other diseases of poultry, and equally good for all kinds of stock. 13 oz. box 25c, by mail 40c; 32 oz. box 50c, by mail 85c; 5 lb. box by express $1.00.

**Rust's Haven's Roup Pills.** Harmless and effective, the best remedy ever discovered for roup, catarrh, colds, etc. Box of 50 pills for 25c, mailed on receipt of price.

**Crushed Oyster Shells.** One of the most important articles for the poultry yard through the winter, and should be liberally supplied to fowls to supply lime. It is a substitute for bone, being cheaper. 10 lbs. for 15c, 25 lbs. for 30c: 100 lb. sack for 75c.

**Granulated Bone.** About the size of wheat or cracked corn, and can be fed like any other food in grain, about one handful daily for every five fowls. It furnishes a valuable food for poultry at all seasons of the year. 5c lb., 10 lbs. for 40c, 50 lbs. for $1.50.

**Orr's Clear Girt.** A rich limestone grit for poultry and pigeons, containing all the necessary elements to produce the best laying results, health and vigor; clean, sharp limestone, no gravel. 5 lbs. 15c, 10 lbs. 25c; 25 lbs. 40c, 100 lbs. $1.00.

### MICA CRYSTAL GRIT.

For pigeons, poultry, ducks, geese and turkeys. A rock combination of aluminum, silicia, iron and magnesium. It is well known that poultry digest their food by the aid of stones and grit. Mica Crystal is pre-eminently excellent—sharp and ground just the right size. 5 lbs. 15c, 10 lbs. 25c, 25 lbs. 40c, 100 lbs. 85c.

### HAMMOND'S SLUG SHOT.

A non-poisonous powder and very popular insecticide. Requires no further mixing or preparation, is easily applied, and not injurious or dangerous to animals, the person applying it, or the fruit and vegetables treated, but is very effectual in destroying potato bugs and beetles, green and black fly, slugs, caterpillars, worms, etc. Ten to forty pounds to the acre, applied with duster, bellows or gun. 5 lbs. 35c, 10 lbs. 50c. A filled Tin canister for applying, perforated top, 25c.

# Bowker's Special Manures, Fertilizers and Chemicals

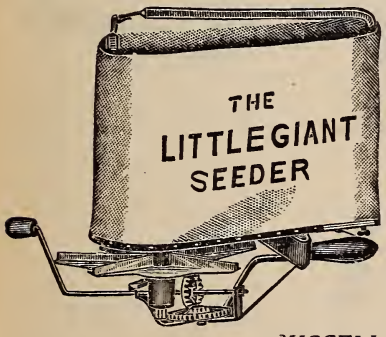
Manufactured by the Bowker Fertilizer Company, Boston and New York. They are soluble, active and sure. This Company is the original and largest manufacturer of special fertilizers in the country, and its output amounts to more than one hundred tons for every working day in the year. A complete catalogue will be mailed on application. ☞As there is now very strong competition in fertilizers, we prefer to make a special price to parties wanting it in ton or car lots, and will send special catalogues regarding Fertilizers and Agricultural Chemicals, such as Nitrate of Soda, Muriate of Potash, Sulphate of Potash, Kanite, etc., on application.

**BOWKER'S LAWN AND GARDEN DRESSING.** Odorless, concentrated, cheapest, easiest and the cleanest to use. This dressing is so prepared that it acts gradually throughout the season. It may be applied at any time through the spring, summer or autumn, or as often as the grass seems to need nourishment. It will restore to fullest luxuriance many lawns that have been nearly ruined by drought. Prices: Sample bag for 500 square feet of garden or 1000 square feet of lawn, 50 cents; for 1000 square feet of garden or 2500 square feet of lawn, $1.00; 50-lb. bag for 2500 square feet of garden or 5000 square feet of lawn, $1.75; 100-lb. bag for one-eighth acre of garden or one-fourth acre of lawn, $3.00.

**WOOD ASHES.**—A natural potash fertilizer and great stimulator; especially good for grasses, and a great sweetener of the soil. $1.25 per 100 lbs.

**BOWKER'S AMMONIATED FOOD FOR FLOWERS.** A dressing made expressly for plants grown in the house, garden or conservatory, made from the same chemicals used in making many kinds of medicine. Clean, odorless and producing early and abundant blossoms of rich and brilliant color, and healthy and luxuriant plants, free from vermin. Prices: Package sufficient for thirty ordinary-sized plants for three months, 25 cents; package sufficient for thirty ordinary-sized plants for one year, 50 cents—sent by mail, postage paid, on receipt of price.

## LITTLE GIANT BROADCAST SEED SOWER.




The best on the market. As can be seen from the illustration, it is simple in construction, light, strong and durable, and has a pressed tin distributing wheel, something found in no other sower, and the easiest running machine known, having no feed plate to carry, and weighing but three pounds complete. The agitator or force feed is such that seed need not be cleaned. Will sow orchard or blue grass, and will distribute all kinds of fertilizer, land plaster and ashes. Flax and clover seed 36 feet to the round; buckwheat 46 feet to the round; wheat 50 feet to the round; barley 40 feet to the round; timothy seed 27 feet to the round; oats 36 feet to the round. Sack holds nearly a bushel. $2.00 each.

## MISCELLANEOUS ARTICLES.

**White Doves.** Finest quality, $2.50 each. **Sheaves of Wheat.** 50c to $1.50 each.
**Gold Fish.** 25c each, $2.50 per dozen. **Aquariums.** 50c to $3.00 each.
**Flower Pots.** 2-inch, 25c dozen; 3-inch, 30c dozen; 4-inch, 40c dozen; 5-inch, 50c dozen; 6-inch, 75c dozen; 7-inch, 10c each; 8-inch, 15c each; 10-inch, 25c each; 12-inch, 30c each; 14-inch, 50c each.
**Whale Oil Soap.** 25c box.
**Sulpho-Tobacco Soap.** 25c box.
**Hyacinth Glasses.** Plain 15c, fancy 75c.

## ATOMIZER AND SPRAYER.

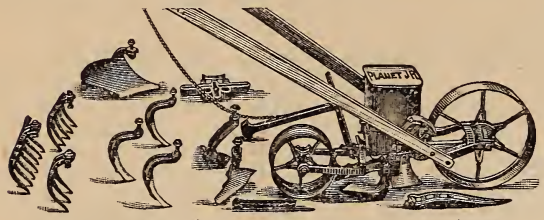
It sprays directly upon plants without injuring anything near them, and throws a mist on the under side of the leaves, where injurious insects live and breed. A very handy article, with a multitude of uses in every household in addition to those above noted. See illustration. 50c each.

# "PLANET JR." GARDEN TOOLS.

Space will not permit illustrating and describing all of the "Planet Jr." tools, but we will gladly send a fully illustrated catalogue to any who may desire it, and we can supply promptly anything ordered. "Planet Jr." goods are standard machines and the best on the market.

## The "PLANET JR." No. 4,

**Combined Hill Dropping Seeder and Single Wheel Hoe.**

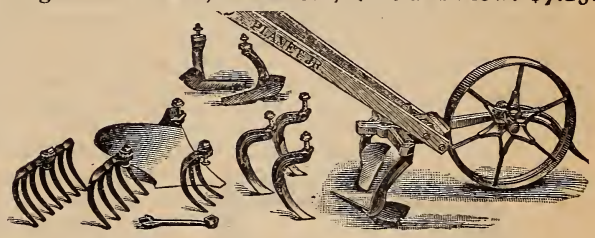



**Price, complete, $12.00; as a Drill only, $8.50.**

Of good size, holding two quarts, and dropping in hills at 4, 6, 8, 12 and 24 inches apart, and in drills any thickness, handling the smallest paper of seed perfectly, and is simple, durable and very light running. Thrown out of gear instantly by simply raising the handles. The index is accurate, plain and easily set. The drill is detached and the tool frame substituted by moving but one bolt. It has a fine garden plow, two new style hoes, perfected shape, three delightful cultivating rakes, new form, and made especially to fit 6, 9, 12, 14 and 16-inch rows, three cultivator teeth and a practical leaf guard. Exactly the same style of seeder as the No. 5 "Planet Jr." Hill Dropper.

## "PLANET JR." No. 15,

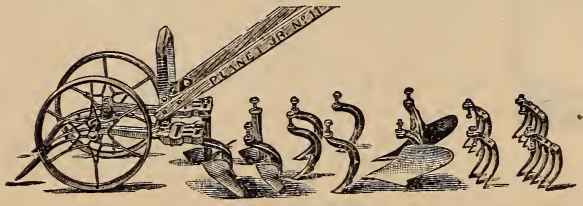
**Single Wheel Hoe, Cultivator, Rake and Plow. $7.25.**




This latest and best Single Wheel Hoe, improved for 1900, has an 11-inch wheel with broad face, and a conveniently arranged and very full set of tools, several of them being of new, special design, such as have been found to perform Wheel Hoe work in the very best manner. It is very light and strong, and easy running. It has three more tools than the old one, and does a greater variety and better work. Adjustable handles and frame especially adapted for quick changing of teeth. A perfect Wheel Hoe for market gardeners or for private places.

## "PLANET JR," No. 11,

**Double Wheel Hoe, Cultivator, Rake and Plow.**




**Price, $9.50.**

This tool, first offered in '98, combines in itself the good points of its predecessors with valuable new ideas. Malleable frame, and tools can be set at three different heights. Handles are adjustible, but are entirely undisturbed in making changes in the height of frame, width of wheels, or in the adjustment of the tools themselves. The arch is stiff steel and unusually high. All changes of tools are made without removing the nuts from the standards. A pair of model rakes and a pair of new style hoes are added to the usual equipment—seven pairs of tools in all. The whole set shown in the cut goes with the complete tool. All blades are of tempered and polished steel. The variety of garden work possible with this machine is almost incredible.

**"PLANET JR." Harrow and Cultivator.**

**Price, plain, $7.00; with wheel, $8.75; complete, $10.50.**

This comparatively new tool has grown rapidly in favor with farmers, gardeners and strawberry growers. The chisel-shape teeth cut an inch wide each, and may be worn down three inches before the width is lessened or the teeth worn out. It may be set with teeth trailing by simply changing one bolt in each tooth. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting, and controls the depth of the rear teeth. Hand levers regulate the width and depth while in motion. Strawberry Runner Cutter Attachment (a 10-inch flat steel disc) extra $1.75.

# JNO. D. IMLAY, No. 54 North Fifth Street, Zanesville, Ohio,

BINDER FOLIO.

FORWARD TO:

Name of Person

Postoffice

Express Office [If Different from P. O.]

County

State

Enclosed is Cash, $

" Draft, $

" P. O. Order, $

Date

DATE FILLED.

LEDGER FOLIO.

| QUANTITY. | ARTICLES. | PRICE. | | EXTENSIONS. | |
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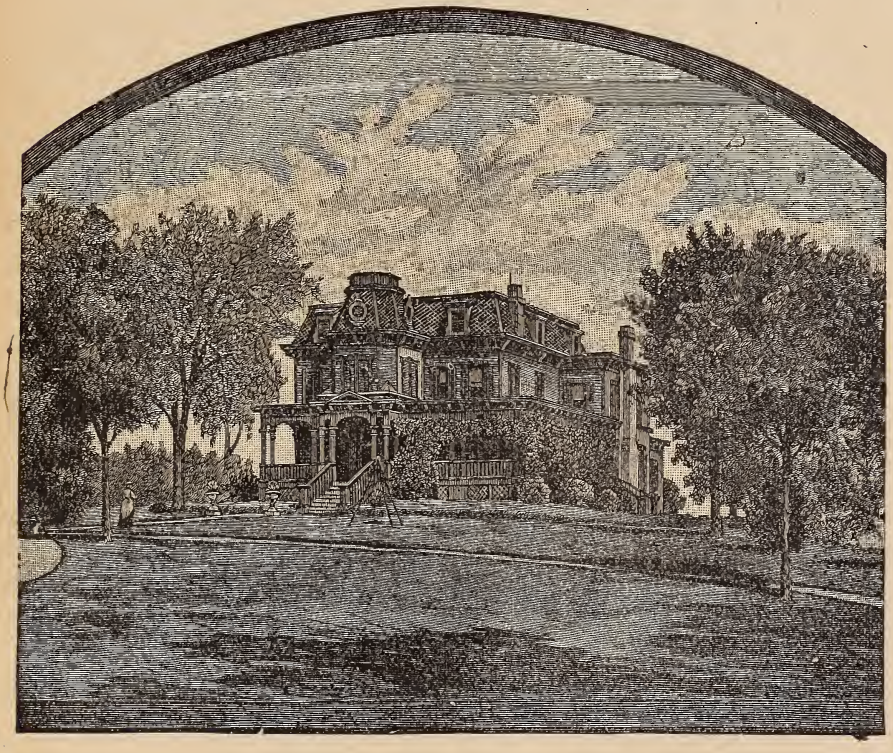
# "IMLAY'S" LAWN GRASS SEED

IS THE BEST FOR OUR AMERICAN CLIMATE, WITH IT YOU CAN MAKE THE

## Lawns, Grass Plots, Cricket Ground, Tennis Court, Etc.

AS SOFT AS VELVET AND AS GREEN AS EMERALD ALL SUMMER LONG.



It will form a close thick turf in a few weeks' time, with no tendency to stool or grow in clumps. It roots deeply and withstands severe droughts without turning brown, maintaining its beautiful deep green color throughout the season. We have made the formation of permanent lawns a study for years, and **the finest lawns in this city today were obtained by using "Imlay's" Lawn Grass Seed,** which is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.

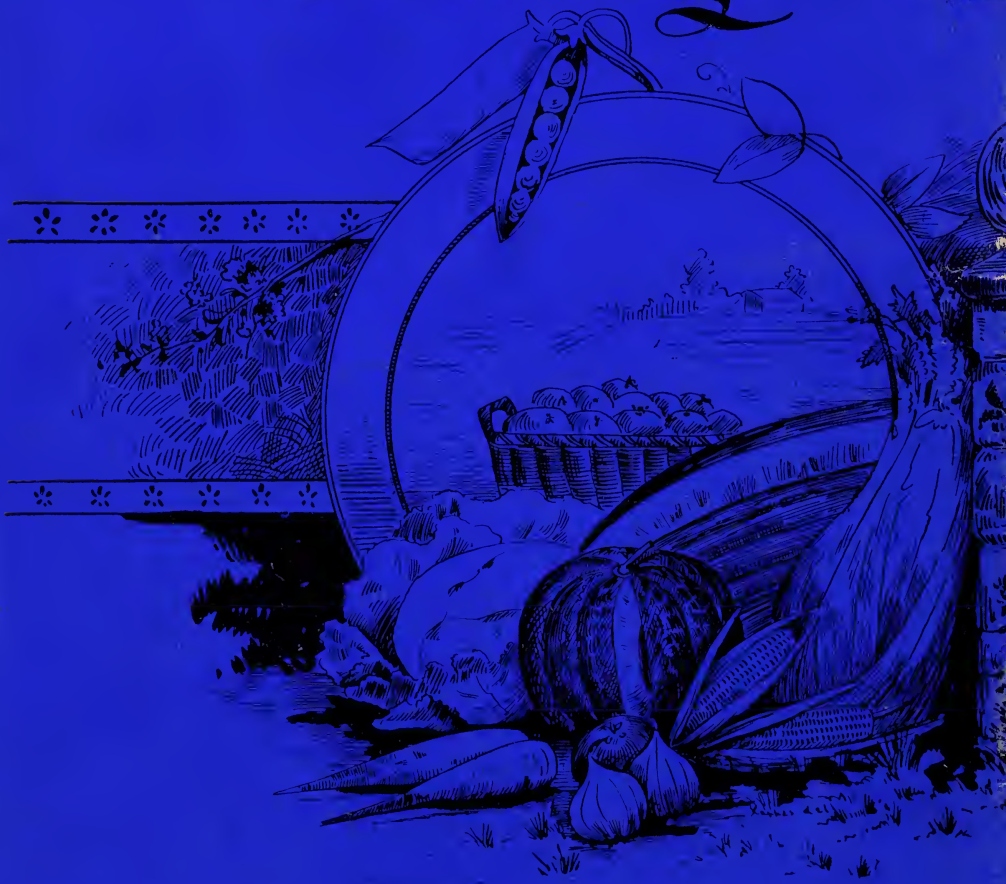
**IMLAY'S LAWN GRASS SEED** is, relatively speaking, the cheapest seed offered, because, while the lawn grass mixtures of other seedsmen will not average over 14 lbs. to the bushel, this weighs from 20 to 21 lbs. per measured bushel.

If people only knew how comparatively easy it is to make a lawn with IMLAY'S Lawn Grass Seed, the days of using sod, with all the attendant expense, would soon be over.

**THE QUANTITY REQUIRED.**—(We furnish it in large or small quantities to suit the pretentious lawn or the modest door-yard plot.) The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns, 1 to 2 bushels. For a plot 15x20, or 300 square feet, 1 lb. is required for new, or 1 pint for renovating old lawns. Prices, per lb. 20c; peck (5 lbs.) 90c; bushel (20 lbs.) $3.50. (If by mail, add at the rate of 8c. per lb. for postage.)

**"SHADY NOOK" LAWN GRASS.**—On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty. It is a combination of fine dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other shaded spots. Price, per lb. 35c; 3 lbs. $1.00. (If by mail add at the rate of 8c. per lb. for postage.)

# IMLAY'S Catalogue.



# FLOWERS & SEEDS.